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VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W HOURLY VALUES JANUARY 1879.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.693	29.710	29.725	29.733	29.722	29.715	29.692	29.684	29.681	29.658	29.632	29.576	29.52[illegible]	29.491	29.471	29.472	29.475	29.509	29.535	29.598	29.663	29.736	29.785	29.840	29.638	1
2	.878	.913	.964	.979	.982	30.010	30.028	30.030	30.026	30.032	30.021	.983	.959	.913	886	.836	.818	.750	.704	.652	.599	562	.525	.489	29.856	2
3	.473	.459	.445	.439	.425	29.413	29.410	29.409	29.404	29.413	29.414	29.410	29.40[illegible]	29.406	29.414	29.442	29.459	29.484	29.509	29.542	29.573	29.616	29.642	29.674	29.470	3
4	29.704	29.732	29.770	.806	.834	.866	.894	.937	.965	.996	30.026	30.037	30.04[illegible]	30.051	30.061	30.072	30.078	30.095	30.103	30.104	30.110	30.108	30.101	30.083	29.982	4
5	30.058	30.036	30.010	.999	.982	.954	.944	.949	948	953	29.935	29.951	29.95[illegible]	29.957	29.955	29.956	29.960	29.965	29.970	29.982	29.986	29.990	29.983	29.951	29.972	5
6	29.947	29.957	29.950	.954	.906	.896	.889	.877	.889	.886	.898	.882	.87[illegible]	.841	.844	.870	.867	.874	.865	.866	.866	.853	.844	.818	29.884	6
7	.796	.766	.740	.708	.666	.612	.559	.532	.503	.492	.486	.477	.44[illegible]	.441	.440	.439	.448	.448	.427	.408	.374	.361	.324	.305	29.508	7
8	.247	.210	.151	.129	.127	.140	.151	.197	.242	.306	.365	.433	.48[illegible]	.539	.583	.630	.677	.714	.747	.807	.828	.833	.866	.880	29.470	8
9	.874	.865	.850	.831	.837	.808	.758	.749	.707	.680	.667	.602	.52[illegible]	.490	.453	.404	.373	.363	.323	.304	.280	.243	.237	.217	29.560	9
10	.185	.185	.178	.170	.140	.176	.177	.187	.195	.212	.235	.263	.28[illegible]	.301	.319	.333	.354	.373	.380	.389	.394	.406	.405	.415	29.277	10
11	.419	.425	.439	.450	.462	.477	.494	.524	.537	.575	.594	.611	.62[illegible]	.639	.651	.692	.714	.737	.743	.752	.764	.772	.762	.781	29.610	11
12	.780	.783	.783	.773	.768	.764	.768	.754	.752	.748	.742	.736	.71[illegible]	.702	.699	.708	.685	.703	.707	.710	.712	.713	.725	.752	29.737	12
13	.768	.797	.808	.836	.852	.858	.878	.906	.940	.963	.989	.982	.98[illegible]	.973	.966	.948	.936	.921	.904	.863	.816	.764	.703	.638	29.875	13
14	.587	.546	.531	.511	.508	.517	.508	.505	.513	.523	.522	.511	.49[illegible]	.471	.462	.439	.437	.440	.440	.441	.458	.471	.491	.517	29.493	14
15	.538	.566	.600	.633	.647	.676	.698	.730	.760	.794	.823	.837	.844	.835	.825	.825	.814	.814	.805	.783	.754	.735	.702	.687	29.739	15
16	.650	.651	.669	.681	.711	.739	.768	.809	.846	.844	.870	.897	.911	.920	.903	.910	.932	.942	.946	.953	.952	.945	.934	.893	29.845	16
17	.872	.827	.811	.809	.772	.773	.761	.750	.723	.716	.688	.666	.632	.590	.564	.540	.529	.522	29.488	29.496	.500	.523	.544	.576	29.653	17
18	.603	.635	.655	.688	.712	.740	.792	.834	.870	.914	.939	.958	.96[illegible]	.974	.976	.985	.999	.994	30.004	30.003	.991	.992	.966	.966	29.882	18
19	.958	.932	.919	.901	.876	.872	.883	.873	.869	.883	.897	.897	.900	.903	.899	.901	.903	.920	29.917	29.919	.903	.891	.883	.865	29.899	19
20	.842	.820	.790	.777	.746	.737	.731	.734	.731	.715	.685	.657	.641	.620	.607	.592	.600	.601	.592	.601	.597	.606	.605	.617	29.677	20
21	.620	631	.636	.641	.650	29.657	29.666	29.694	29.706	29.747	29.767	29.788	29.781	29.793	29.797	29.829	29.828	29.858	29.875	29.906	29.918	29.930	29.934	29.949	29.775	21
22	29.957	29.970	29.980	29.982	29.991	30.002	30.018	30.046	30.050	30.071	30.083	30.088	30.085	30.097	30.098	30.112	30.127	30.138	30.143	30.162	30.172	30.181	30.171	30.175	30.079	22
23	30.167	30.157	30.155	30.154	30.148	30.158	30.161	30.151	30.145	30.147	30.136	30.117	30.095	30.067	30.045	30.033	30.032	.032	.041	.044	.028	.006	29.991	29.990	30.092	23
24	29.970	29.950	29.952	29.944	29.934	29.939	29.943	29.944	29.955	29.976	29.983	29.984	29.975	29.971	29.967	29.981	29.996	.020	.046	.071	.081	.092	30.100	30.110	29.995	24
25	30.112	30.103	30.108	30.108	30.118	30.124	30.139	30.154	30.157	30.159	30.179	30.178	30.170	30.157	30.154	30.163	30.165	.166	.164	.168	.162	.162	.147	.143	30.148	25
26	.141	.133	.130	.123	.124	.130	.133	.145	.141	.158	.157	.151	.150	.152	.155	.173	.190	.210	.229	247	.263	.284	.290	.299	30.180	26
27	.304	.318	.332	.345	361	.382	.396	.418	434	.449	.461	.463	.45[illegible]	.456	.456	468	.487	.500	.512	521	.527	.533	.528	.530	30.443	27
28	.526	.519	.504	.503	502	.487	.486	.473	462	.459	.443	.411	.39[illegible]	.376	.360	345	.334	.330	.323	301	.286	.267	.253	.230	30.399	28
29	.206	.179	.159	.140	118	.102	.094	.099	100	.108	.113	.112	.104	.118	.115	124	.133	.137	.148	162	.171	.178	.175	.177	30.136	29
30	.175	.171	.175	30.170	30.170	30.169	30.172	30.186	30.186	30.197	30.181	30.173	30.15[illegible]	.138	30.122	30.121	30.113	30.111	30.105	30.106	30.098	30.083	30.073	30.061	30.142	30
31	30.041	30.025	30.008	29.986	29.978	29.967	29.953	29.936	29.923	29.905	29.895	29.870	29.828	.800	29.773	29.752	29.723	29.697	29.700	29.690	29.666	29.647	29.634	29.613	29.834	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	46.8	46.9	46.4	44.2	43.5	43.1	42.5	42.9	44.9	45.9	45.9	46.3	45.7	45.2	43.7	42.2	40.5	39.4	39.6	39.2	38.6	38.4	38.1	37.7	42.[illegible]
2	36.9	36.5	35.8	35.0	34.6	34.2	32.9	32.0	32.3	33.6	36.3	37.9	39.7	40.2	39.7	40.0	40.7	41.6	42.6	43.3	44.1	45.4	46.1	46.1	38.[illegible]
3	47.2	47.1	46.9	47.7	47.4	47.6	47.9	47.6	48.5	47.8	48.2	47.9	48.3	47.0	44.1	42.2	40.5	38.7	37.8	37.8	38.3	37.6	37.6	36.9	44.[illegible]
4	36.0	36.8	36.1	35.8	35.5	35.8	34.9	34.9	34.5	34.7	37.4	39.3	42.4	43.7	44.1	42.0	39.5	36.9	37.5	37.6	39.6	39.0	37.2	36.9	37.[illegible]
5	38.0	37.3	38.8	39.8	40.3	41.0	42.3	42.7	42.4	41.8	42.6	42.8	43.6	43.7	43.7	43.8	43.9	43.9	43.9	44.1	44.1	44.6	44.2	44.6	42.4
6	44.9	44.8	44.7	44.9	45.7	46.1	45.8	45.7	45.8	45.6	46.1	46.7	46.8	47.8	46.9	47.6	47.6	48.4	48.8	49.5	49.1	49.0	48.8	48.6	46.[illegible]
7	48.3	48.3	48.6	48.3	49.0	49.5	49.7	50.4	50.3	50.1	50.6	51.3	51.9	51.4	51.7	50.0	47.8	45.5	43.3	41.6	44.0	43.8	43.5	43.8	48.0
8	43.8	44.5	46.5	46.9	46.7	47.1	46.9	45.1	44.0	42.6	41.9	40.5	40.2	39.6	37.9	38.0	37.5	36.3	35.9	34.6	33.9	34.6	34.9	33.4	40.6
9	36.0	37.0	36.7	36.8	37.6	39.1	39.6	39.9	39.9	40.3	40.3	40.7	42.1	42.8	42.9	42.9	42.3	42.3	40.6	37.2	36.9	37.6	37.8	36.9	39.[illegible]
10	37.3	37.5	37.7	38.0	38.4	38.5	38.9	38.3	38.0	38.1	38.3	38.5	38.4	38.1	37.8	37.9	37.8	37.3	37.1	36.9	36.9	36.7	36.3	36.2	37.[illegible]
11	36.1	36.1	----	*	*	*	----	----	36.0	36.6	37.1	37.2	38.0	38.8	38.7	38.6	38.1	38.2	37.9	37.6	39.3	39.7	39.1	39.4	37.[illegible]
12	39.3	40.9	42.4	42.7	44.1	45.7	45.8	45.1	45.3	46.4	47.1	48.6	50.3	50.3	50.1	49.9	49.8	49.3	49.4	49.4	49.8	49.9	50.4	51.4	47[illegible]
13	48.0	48.3	48.8	47.8	49.3	48.9	48.4	48.6	48.2	49.1	49.7	49.3	50.0	50.4	50.3	49.5	48.4	47.8	48.1	47.0	48.3	48.3	48.9	49.0	48.[illegible]
14	49.7	49.9	49.9	50.3	50.5	49.5	49.0	49.7	47.6	48.6	48.2	48.7	48.7	48.6	44.8	46.5	46.3	42.6	42.7	43.3	42.0	44.9	44.7	44.9	47.[illegible]
15	43.0	41.9	42.5	41.6	44.1	43.5	42.9	44.0	43.8	44.7	46.1	47.0	47.3	47.2	45.5	42.9	41.9	40.9	40.5	41.1	41.6	42.7	43.0	43.8	43.[illegible]
16	43.8	43.7	42.5	41.0	41.0	40.7	40.0	40.0	40.6	41.3	42.6	43.7	44.6	45.8	46.2	44.5	42.6	41.4	41.7	41.1	41.4	44.0	44.3	45.0	42.[illegible]
17	45.6	45.7	45.9	46.2	46.4	46.1	46.2	46.4	46.8	47.3	48.1	48.4	48.9	49.4	50.2	50.6	51.4	51.8	51.4	52.0	52.3	50.6	49.6	49.0	48.[illegible]
18	48.0	47.2	46.9	46.6	46.6	45.6	45.3	43.9	43.6	45.2	47.7	48.7	49.3	49.4	49.8	48.8	46.0	43.7	43.2	45.3	45.9	46.0	47.0	46.8	46.[illegible]
19	46.9	46.8	46.9	47.1	47.7	47.6	47.6	46.7	46.8	46.2	46.6	46.0	46.1	45.8	45.8	45.6	45.4	45.2	45.4	45.0	44.5	44.1	43.9	43.7	46.[illegible]
20	43.8	43.4	43.6	43.6	43.9	44.0	44.4	44.9	44.7	44.4	45.0	45.1	45.5	46.0	46.6	46.7	47.1	46.6	46.4	45.7	45.8	44.4	45.2	44.1	45.[illegible]
21	43.2	42.3	43.3	44.8	45.6	45.0	44.6	43.9	44.0	44.4	45.7	45.4	45.6	44.8	44.1	42.6	40.9	39.2	38.8	38.9	39.2	38.4	38.3	37.9	42.[illegible]
22	37.9	37.6	36.9	36.8	36.1	35.5	35.8	35.1	34.9	34.8	34.8	34.9	35.7	35.9	35.5	35.7	34.3	34.3	34.5	33.9	33.5	32.9	32.9	31.8	35.[illegible]
23	31.4	32.5	31.8	31.7	32.0	31.8	32.4	32.0	31.4	32.7	33.6	34.6	35.6	35.8	36.3	36.1	35.1	34.9	34.5	34.8	34.7	34.9	35.0	35.0	33.[illegible]
24	35.2	35.3	35.4	35.4	35.4	35.1	34.7	34.8	34.7	34.7	34.6	34.2	34.2	34.7	35.1	35.4	35.0	34.8	34.4	33.9	34.1	34.2	34.1	33.6	34.[illegible]
25	33.8	33.4	31.9	31.6	31.6	30.3	29.7	29.7	29.3	32.8	33.7	34.9	35.6	37.2	37.2	36.8	36.0	35.6	35.5	34.6	35.4	32.9	33.9	33.3	33.[illegible]
26	31.7	32.1	31.3	31.5	32.6	32.8	34.0	32.8	34.0	33.6	36.5	37.6	38.7	39.2	39.3	38.9	37.9	36.8	35.6	35.5	36.0	35.8	36.5	36.7	35.[illegible]
27	37.2	36.6	36.3	36.1	37.0	36.4	36.5	36.5	36.7	37.3	38.4	39.7	41.6	43.8	45.1	44.0	42.3	39.3	40.0	38.5	40.6	39.1	39.8	39.4	39.[illegible]
28	38.0	39.0	37.6	37.7	38.1	38.3	39.0	39.1	40.1	42.0	41.6	42.3	43.0	44.8	44.3	43.7	42.4	40.9	40.5	39.6	40.6	38.5	37.5	36.7	40.[illegible]
29	37.4	37.4	37.4	37.4	37.6	35.8	34.3	33.6	34.7	37.6	39.1	39.2	39.3	38.9	38.9	38.9	39.1	39.2	39.2	38.6	38.2	38.3	38.6	38.9	37.[illegible]
30	39.0	38.8	38.9	38.8	38.6	38.7	38.5	38.8	38.9	39.0	39.8	40.0	40.2	40.6	40.2	40.5	40.1	40.1	40.7	40.2	40.0	39.9	39.8	39.8	39.[illegible]
31	40.3	40.5	41.1	41.6	41.5	41.1	42.0	42.1	42.5	42.6	42.2	42.8	42.7	42.7	42.6	42.0	41.6	42.8	42.0	42.2	42.9	43.0	43.0	43.1	42.[illegible]

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
[illegible]5.1	45.2	45.1	43.7	42.9	42.7	42.0	42.2	43.3	44.1	44.1	44.1	43.9	43.4	42.3	40.9	38.9	37.9	37.3	36.9	36.8	36.2	36.0	35.1	41.2	1
[illegible]4.0	33.4	32.6	32.1	31.3	30.4	29.9	29.7	29.6	30.6	32.9	35.1	37.1	37.8	38.3	38.9	39.7	40.3	41.4	42.0	43.0	44.2	44.7	45.0	36.4	2
[illegible]5.8	46.0	46.2	47.2	47.1	47.1	47.1	47.2	47.4	46.7	46.9	47.6	48.1	46.3	43.3	41.3	39.3	37.7	36.7	36.4	36.5	36.0	35.7	34.9	43.1	3
[illegible].7	33.2	33.3	33.5	33.7	34.0	33.4	33.1	33.0	33.5	36.2	37.8	40.1	41.5	42.4	40.6	38.3	36.2	36.7	36.9	38.6	38.0	36.2	36.0	36.2	4
[illegible]7	35.7	36.8	37.5	38.2	38.8	39.6	40.0	40.3	40.3	40.7	41.1	42.2	41.8	42.1	42.3	41.8	41.9	42.0	42.2	42.4	42.6	42.4	42.8	40.5	5
[illegible]3.1	43.3	43.6	43.9	44.4	44.7	44.7	44.7	44.7	44.9	45.1	45.2	45.5	46.5	46.4	47.0	47.3	47.9	48.4	49.0	48.9	48.8	48.5	48.4	46.0	6
[illegible]8.1	47.9	48.3	47.9	48.4	48.7	48.8	49.4	49.8	49.3	49.9	50.7	51.5	51.0	50.4	47.8	46.3	44.9	42.6	40.7	43.1	43.0	42.8	42.9	47.3	7
[illegible]2.5	42.6	44.0	44.3	44.6	44.5	44.2	42.8	41.4	40.6	39.5	38.6	37.9	37.1	35.7	35.6	34.7	33.6	32.8	32.0	32.0	32.1	32.3	31.6	38.2	8
[illegible]3.3	33.9	34.0	34.1	34.5	35.6	36.0	36.4	36.5	36.6	37.1	37.5	38.6	39.1	39.2	39.1	38.9	38.6	37.9	36.6	36.0	36.3	36.1	35.7	36.6	9
[illegible].9	35.9	36.1	36.3	36.3	36.5	36.6	36.3	36.1	36.0	36.2	36.2	36.3	36.2	36.0	35.9	35.7	35.3	35.2	35.0	35.1	34.8	34.6	34.4	35.8	10
[illegible]2	34.2	34.3	34.3	34.3	34.3	34.3	34.2	34.2	34.3	35.2	35.3	35.9	36.7	36.6	36.4	36.0	36.0	36.0	36.0	37.7	38.0	37.7	38.3	35.6	11
[illegible]3	39.9	41.1	41.8	43.2	44.3	44.7	44.2	44.6	45.8	46.9	48.3	50.1	50.0	50.0	49.8	49.7	49.2	49.4	49.0	49.6	49.7	50.0	50.6	46.7	12
[illegible]6	47.5	47.5	45.9	47.9	47.4	47.1	46.5	46.1	46.7	47.3	47.9	48.2	48.2	48.3	47.9	47.2	47.3	47.2	46.6	46.4	46.6	48.2	48.8	47.3	13
[illegible]9	48.6	48.2	49.0	49.2	48.3	46.7	47.1	45.7	45.1	44.9	45.6	45.5	45.0	43.0	43.4	43.5	41.0	40.9	41.1	39.6	40.8	40.6	41.5	44.7	14
[illegible]8	40.3	40.2	39.3	40.4	41.0	40.3	41.2	40.6	40.2	40.9	41.9	41.3	40.7	42.1	40.4	39.3	38.6	38.2	39.3	38.9	39.1	39.9	41.2	40.3	15
[illegible]3	40.7	40.3	39.6	39.9	39.6	39.0	39.0	39.2	39.2	39.9	40.9	41.7	42.6	42.8	42.0	40.7	39.4	39.5	39.0	39.0	41.4	42.0	42.7	40.5	16
[illegible].4	43.4	43.5	44.2	44.6	44.6	45.2	45.5	45.9	46.6	47.2	47.9	48.1	48.6	49.6	49.9	50.6	51.0	50.7	50.4	51.0	47.9	47.3	46.6	47.2	17
[illegible].7	43.6	42.7	42.6	43.8	42.7	42.4	41.4	41.4	42.9	44.9	45.6	46.1	46.1	47.0	45.9	44.5	42.6	42.0	43.5	44.1	44.1	44.4	44.0	43.9	18
[illegible]4.0	43.8	44.2	44.3	44.5	44.0	44.2	44.2	44.2	44.7	45.0	45.2	45.3	45.0	45.0	44.7	44.7	44.7	44.7	44.3	43.8	43.4	43.2	43.1	44.3	19
[illegible]3.0	42.8	42.8	42.6	42.8	43.2	43.7	43.8	43.8	43.4	43.3	43.5	44.4	45.3	45.7	46.3	46.9	46.2	45.6	45.1	45.0	43.6	44.2	43.4	44.2	20
[illegible]6	41.7	42.4	43.1	43.6	42.9	42.6	41.9	42.0	42.5	43.8	43.6	42.9	42.6	42.0	40.7	39.1	37.7	37.2	37.1	37.1	36.7	36.5	36.0	40.8	21
[illegible]6.4	35.8	35.1	34.9	34.1	33.7	34.0	32.9	32.0	32.2	32.2	32.2	32.3	32.5	32.0	32.3	31.4	31.3	31.1	30.9	30.5	30.0	29.8	29.1	32.4	22
[illegible]*	29.8	29.8	29.7	30.0	30.1	30.9	30.4	30.0	30.9	32.1	32.8	----	----	----	*	----	----	----	31.2	30.9	31.1	31.2	31.9	31.3	23
----	*	----	31.8	31.8	31.6	31.6	31.6	31.5	31.5	----	----	----	----	----	----	*	----	----	----	----	----	----	30.5	‡31.5	24
[illegible].4	30.4	29.5	29.4	29.1	28.6	28.0	27.9	27.8	29.7	30.7	31.9	32.2	34.0	33.9	34.0	33.0	32.8	32.6	31.9	32.7	31.1	31.9	31.2	31.0	25
[illegible].0	30.4	30.0	30.5	31.0	30.8	31.9	30.9	31.9	32.0	34.4	35.1	35.9	36.4	36.5	36.0	35.6	34.8	33.8	33.6	34.0	33.7	34.5	34.5	33.3	26
[illegible].0	34.8	34.8	34.9	36.0	35.3	35.6	35.5	35.7	36.2	37.3	38.3	40.0	41.5	42.6	41.4	40.3	37.9	38.7	37.3	39.2	38.0	38.0	37.7	37.6	27
[illegible]	37.5	36.5	36.8	37.2	37.3	38.2	38.3	38.7	39.6	39.9	40.8	41.4	42.2	42.2	41.3	40.8	39.9	39.4	38.4	39.1	37.1	36.2	35.6	38.8	28
[illegible].4	36.3	36.3	36.4	36.8	35.2	33.4	32.2	33.6	36.3	36.8	37.3	37.1	36.5	36.1	36.2	36.2	36.3	36.4	35.8	35.5	35.4	35.6	35.7	35.8	29
[illegible].0	36.1	36.0	35.7	35.8	35.9	35.8	36.0	36.1	36.2	36.6	37.0	37.0	37.3	37.3	37.4	37.3	37.5	37.9	37.6	37.5	37.4	37.3	37.5	36.8	30
[illegible]3	38.3	39.2	39.1	39.1	39.1	39.8	40.2	40.2	40.3	40.7	40.9	40.9	40.9	40.8	40.4	39.7	40.2	40.0	40.0	40.4	40.5	40.7	40.7	40.0	31

* Record defective or Instrument out of action.

‡ Approximate.

1283

mean 41.5

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55′ N. LONG. 10° 18′ W.

HOURLY VALUES JANUARY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	26	6.5	26	4	26	3	26	4	1	4.5	2	3	2	5.5	2	4.5	5	14	7	16	7	24	7	30	6	23.5	19	4	20	4	24	3	28	4	27	4	29	4	24	4	19	4	17	5	19	5	25	1
2	5	25	5	21	5	15	5	4	8	7.5	8	4.5	8	1.5	8	4	8	4.5	8	9.5	9	12	8	14	10	21	17	10	23	10	18	11	20	9	24	9	26	9	25	9	14	10	13	10	14	10	10.5	2
3	6	4.5	14	10.5	14	10.5	19	9.5	20	5.5	21	11	22	11	22	7.5	20	17	21	12	21	5.5	21	4	21	10.2	13	32	11	1	16	4	24	4	26	5	27	5	23	5	22	5	22	4	19	4	13	3
4	4	10.5	4	8.5	5	2	4	6.5	2	6.5	2	9.5	2	5.5	2	3	2	3	2	1.5	2	2	2	3	24	6.4	4	24	2	24	2	24	3	26	2	26	2	28	3	29	3	29	5.5	29	4	4	6.5	4
5	7	6.5	7	8.5	8	11	8	13	9	12	9	13	9	17	8	13	9	21	10	27	9	30	9	22	9	19.0	16	10	18	10	25	11	22	11	25	11	21	10	24	11	26	11	25	11	29	11	36	5
6	11	37	11	30	11	30	11	29	11	38	11	44	11	42	11	45	11	39	12	38	12	38	12	39	12	34.2	30	12	22	12	17	12	16	12	10.5	12	4.5	12	2	12	2	12	6.5	12	8.5	12	11	6
7	12	14	12	10.5	12	14	9	9.5	10	15	10	18	10	24	12	24	13	26	13	22	16	21	19	17	21	21.2	19	23	20	25	10.5	26	5.5	26	2	26	1.5	26	4.5	16	7.5	14	5.5	14	5.5	14	6.5	7
8	9	11	7	18	8	25	9	31	9	29	8	26	9	40	8	37	8	32	8	32	8	30	8	27	8	22.8	20	5	22	6	22	7	16	8	10.5	8	12	8	5.5	8	4.5	8	6.5	8	5.5	8	7.5	8
9	8	15	9	20	9	21	10	28	10	22	11	36	11	41	11	48	11	49	12	59	12	54	12	56	12	60.2	63	11	60	11	58	11	59	11	55	11	60	11	56	11	50	10	50	9	49	10	53	9
10	10	51	10	48	10	50	10	51	10	52	10	39	10	39	10	37	9	41	9	40	9	34	9	34	9	26.9	23	9	17	9	21	10	23	10	20	10	21	10	19	10	20	11	20	11	21	11	20	10
11	*	15	*	3	*	12	*	11	*	11	*	11	*	10.5	*	7.5	*	10.5	*	6.5	*	4.5	*	6.5	*	10.×	10.5	*	6.5	*	8.5	*	4.5	*	6.5	*	6.5	*	9.5	*	17	*	24	*	23	*	23	11
12	*	22	*	22	*	26	*	29	*	29	*	33	*	37	*	39	*	37	*	30	*	33	*	28	*	36.×	36	*	36	*	34	*	39	*	35	*	34	*	36	*	40	*	35	*	31	*	28	12
13	*	13	*	17	*	19	*	16	*	24	*	24	*	24	*	26	*	23	*	27	*	20	*	25	*	25.×	29	*	29	*	23	*	21	*	24	*	25	*	26	*	34	*	34	*	39	*	41	13
14	*	43	*	38	*	40	*	42	*	34	*	27	*	33	*	40	*	32	*	31	*	25	*	29	*	30.×	33	*	24	*	32	*	31	*	25	*	22	*	12	*	11	*	23	*	24	*	23	14
15	*	26	*	31	*	23	*	17	*	23	*	10.5	*	5.5	*	6.5	*	7.5	*	7.5	*	5.5	*	8.5	*	5.…											*	*												15
16											*	*											6	×	9	4.11	7.5	11	10.5	11	14	10	4.5	8	5.5	10	13	10	12	10	20	10	31	11	32	11	39	16
17	11	44	11	46	11	54	11	50	11	50	11	47	11	48	11	49	11	50	11	42	12	50	12	47	12	47.3	45	13	44	13	42	14	43	14	42	14	48	16	45	16	44	16	38	17	35	17	33	17
18	20	30	20	24	20	29	20	28	17	34	19	25	21	18	22	9.5	22	4.5	22	9.5	22	6.5	22	5.5	21	11.8	9.5	14	10.5	14	11	11	6.5	8	8.5	10	9.5	11	20	11	25	10	25	10	28	11	30	18
19	11	34	11	36	11	37	11	43	11	47	11	47	11	47	11	49	10	50	10	43	11	43	10	44	11	42.0	41	10	33	10	36	11	32	11	29	11	27	10	25	10	24	10	22	10	20	9	21	19
20	10	22	10	25	9	30	9	33	10	33	10	34	10	32	10	32	11	27	8	26	8	33	8	32	9	24.8	18	9	16	11	7.5	11	13	13	15	14	15	13	10.5	13	10.5	11	7.5	11	13	10	10.5	20
21	10	5.5	10	3	10	7.5	8	11	8	11	7	14	8	11	6	7.5	5	10.5	5	8.5	6	16	6	16	7	16.7	21	5	20	5	16	6	9.5	4	6.5	4	13	4	14	5	16	4	16	3	16	4	14	21
22	5	10.5	4	14	4	20	5	15	4	15	4	17	4	17	3	16	4	16	4	19	4	20	4	21	5	21.6	20	5	22	5	21	4	12	4	13	5	13	6	13	6	10.5	4	13	4	14	4	15	22
23	4	15	5	13	6	7.5	6	8.5	5	14	6	9.5	6	14	7	16	6	9.5	7	15	5	20	6	25	7	19.8	17	8	17	8	23	8	21	7	15	7	15	7	15	7	13	6	14	6	16	6	15	23
24	7	15	8	19	8	21	7	20	7	20	7	17	8	24	7	22	7	16	7	21	8	19	8	20	8	20.5	13	8	14	8	20	8	23	8	21	8	20	9	16	10	14	10	10.5	10	11	10	15	24
25	10	10.5	11	15	11	11	11	10.5	11	7.5	11	5.5	11	3	11	4.5	11	6.5	11	6.5	11	10.5	11	10.5	11	7.5	4.5	11	4.5	11	5.5	11	8.5	11	6.5	11	6.5	11	7.5	11	5.5	9	6.5	9	10.5	9	7.5	25
26	9	4	9	2	9	3	10	9.5	11	13	11	8.5	11	9.6	10	8.5	10	8.5	10	5.5	11	11	11	20	12	19.3	20	13	18	13	15	12	11	11	12	11	8.5	11	8.5	11	10.5	9	7.5	9	9.5	10	11	26
27	10	6.5	10	5.5	10	5.5	10	4.5	10	5.5	5	6.5	5	2	5	2	5	4	4	4	4	3	4	3	4	4.1	10.5	1	10.5	4	16	5	9.5	4	8.5	5	7.5	3	7.5	4	13	4	14	3	16	3	16	27
28	1	15	5	7.5	3	9.5	32	14	2	14	2	17	2	14	2	12	3	11	2	13	32	17	1	19	2	20.4	10.5	3	11	4	13	4	6.5	4	9.5	3	9.5	3	7.5	4	15	5	11	5	9.5	4	4	28
29	4	2	4	2	4	2	4	2	4	1.5	4	2	4	2	4	4	6	7.5	8	9.5	8	18	9	24	9	35.8	23	8	25	8	23	7	27	7	24	8	22	8	24	8	25	7	25	7	24	8	20	29
30	7	22	7	24	8	20	8	23	8	14	8	19	8	15	8	13	8	18	8	22	8	26	8	24	8	21.8	25	7	24	8	22	8	24	8	30	8	26	8	28	8	26	8	30	7	30	7	27	30
31	8	26	8	27	8	34	8	33	8	27	8	29	8	27	8	30	8	30	9	35	9	35	8	36	8	40.9	39	9	36	9	34	8	38	8	42	8	41	8	43	8	43	8	47	8	44	8	49	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	006	002	002	002	002	001	001	001	001	001	015	010	.	005	002	023	.	.	.	.	.	.	.	.	1
2	.	.	.	.	002	003	005	005	.	.	010	.	.	.	070	027	085	085	.	.	.	.	.	.	2
3	.	.	.	.	005	.	002	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	020	030	.	.	003	003	019	.	.	.	.	.	.	.	.	003	5
6	.	003	027	050	003	027	070	045	045	055	052	008	002	002	002	024	.	.	.	.	.	.	008	005	005	6
7	002	023	017	003	027	045	055	065	130	087	.	005	033	012	002	002	.	.	.	.	.	.	.	.	.	7
8	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	030	165	105	050	012	060	.	9
10	005	022	008	005	005	002	003	001	002	002	.	.	.	003	004	.	.	.	.	.	.	.	.	.	.	10
11																									11
12	005	002	002	016	043	032	048	052	120	125	060	012	010	003	002	003	002	.	.	010	003	003	004	033	12
13	033	.	.	.	002	001	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	027	088	13
14	130	137	002	014	002	.	020	008	012	.	.	.	.	.	003	002	005	020	008	002	012	.	.	.	14
15	032	018	008	034	002	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	030	012	016	020	010	002	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	008	022	020	020	030	043	064	230	068	070	050	075	033	040	054	003	002	002	002	17
18	005	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	003	005	008	020	085	165	170	073	035	208	327	143	047	110	120	150	230	19
20	150	212	095	107	032	015	058	087	105	055	.	.	.	085	145	020	.	.	.	.	.	.	.	.	20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27						012	003	003																	27
28																									28
29																									29
30																									30
31																									31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.279	.281	.284	.265	.269	.269	.261	.260	.261	.268	.268	.263	.266	.260	.254	.241	.218	.212	.198	.195	.199	.190	.189	.183	1
2	.266	.160	.153	.150	.140	.128	.129	.131	.127	.135	.154	.176	.194	.201	.216	.224	.233	.235	.247	.252	.264	.276	.279	.286	2
3	.291	.297	.304	.319	.320	.318	.313	.320	.313	.305	.305	.326	.334	.306	.271	.250	.226	.215	.205	.199	.196	.194	.189	.181	3
4	.270	.154	.162	.168	.174	.177	.173	.167	.170	.178	.200	.211	.223	.237	.251	.237	.218	.205	.208	.211	.225	.218	.202	.201	4
5	.203	.192	.197	.200	.208	.211	.215	.218	.227	.233	.232	.238	.252	.243	.249	.252	.241	.243	.245	.247	.251	.250	.255	.254	5
6	.256	.262	.270	.274	.277	.279	.282	.283	.282	.290	.288	.284	.289	.300	.309	.315	.323	.327	.335	.341	.344	.343	.338	.337	6
7	.334	.328	.335	.328	.332	.333	.333	.340	.352	.341	.351	.362	.376	.369	.349	.304	.295	.291	.265	.243	.267	.267	.267	.265	7
8	.257	.251	.259	.261	.270	.263	.258	.248	.232	.230	.217	.213	.203	.195	.186	.183	.173	.165	.156	.151	.157	.153	.154	.155	8
9	.163	.163	.168	.169	.169	.173	.176	.180	.182	.180	.188	.192	.199	.201	.202	.200	.202	.197	.199	.210	.201	.199	.194	.196	9
10	.195	.193	.195	.195	.191	.195	.193	.192	.192	.189	.191	.190	.191	.193	.192	.189	.187	.184	.185	.183	.185	.182	.183	.180	10
11	.178	.178																							11
12	.221	.234	.243	.255	.269	.275	.282	.279	.286	.301	.320	.335	.360	.357	.360	.357	.356	.349	.353	.342	.353	.354	.356	.359	12
13	.325	.318	.312	.286	.316	.309	.307	.291	.285	.290	.297	.316	.314	.310	.314	.314	.310	.320	.313	.313	.292	.296	.328	.343	13
14	.336	.325	.315	.331	.334	.324	.291	.292	.283	.260	.259	.270	.268	.258	.255	.247	.251	.238	.235	.233	.218	.212	.210	.225	14
15	.230	.232	.224	.216	.212	.229	.222	.228	.218	.203	.204	.212	.200	.190	.231	.224	.213	.209	.206	.220	.209	.202	.213	.230	15
16	.232	.221	.226	.227	.233	.231	.226	.226	.223	.217	.217	.225	.231	.238	.238	.239	.232	.219	.219	.214	.212	.232	.241	.247	16
17	.256	.255	.256	.267	.273	.277	.290	.294	.298	.309	.313	.327	.326	.333	.348	.351	.359	.364	.361	.345	.357	.301	.298	.289	17
18	.257	.243	.228	.229	.254	.242	.239	.233	.236	.249	.265	.270	.275	.274	.288	.276	.276	.260	.253	.261	.268	.267	.262	.255	18
19	.254	.251	.258	.259	.256	.247	.251	.261	.259	.278	.280	.292	.293	.289	.289	.285	.287	.290	.287	.282	.277	.273	.271	.271	19
20	.267	.268	.266	.261	.262	.270	.276	.272	.275	.269	.260	.263	.280	.294	.296	.310	.320	.308	.296	.293	.290	.274	.278	.273	20
21	.246	.257	.260	.257	.261	.251	.250	.243	.244	.250	.264	.262	.246	.247	.243	.232	.218	.210	.205	.202	.199	.199	.196	.191	21
22	.198	.191	.185	.182	.176	.174	.177	.161	.149	.153	.153	.152	.149	.151	.145	.149	.144	.142	.138	.138	.135	.131	.128	.122	22
23	*	.130	.135	.134	.137	.141	.157	.145	.144	.148	.162	.165				*				.137	.134	.136	.136	.147	23
24	–	*	–	.143	.143	.141	.144	.143	.143	.143														.134	24
25	.131	.134	.129	.130	.124	.127	.120	.118	.121	.126	.136	.148	.147	.163	.162	.167	.158	.157	.155	.150	.157	.150	.155	.148	25
26	.140	.144	.145	.154	.151	.146	.154	.147	.154	.160	.177	.179	.182	.186	.187	.182	.184	.181	.175	.172	.175	.172	.179	.177	26
27	.180	.183	.186	.190	.200	.194	.199	.197	.198	.201	.210	.216	.229	.236	.244	.233	.228	.213	.220	.210	.223	.217	.209	.208	27
28	.210	.209	.203	.208	.211	.211	.222	.223	.219	.218	.227	.238	.242	.239	.245	.233	.237	.234	.229	.219	.221	.206	.199	.196	28
29	.194	.202	.202	.204	.209	.199	.180	.164	.180	.199	.194	.203	.198	.191	.184	.186	.184	.184	.186	.182	.180	.177	.178	.177	29
30	.181	.185	.182	.178	.182	.182	.183	.183	.184	.185	.184	.189	.187	.189	.192	.192	.193	.197	.198	.198	.195	.197	.196	.200	30
31	.210	.208	.218	.212	.213	.216	.221	.228	.224	.225	.237	.234	.235	.235	.234	.233	.224	.221	.225	.223	.224	.225	.228	.227	31

0·221 0·224

*Record defective or Instrument out of action

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

HOURLY VALUES JANUARY 1879.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·305	29·363	29·412	29·445	29·475	29·506	29·536	29·550	29·569	29·603	29·606	29·591	29·588	29·557	29·541	29·530	29·521	29·506	29·512	29·533	29·548	29·573	29·585	29·616	29·524	1
2	·647	·691	·720	·737	·745	·756	·772	·789	·800	·818	·818	·809	·801	·806	·798	·784	·763	·748	·721	·705	·674	·644	·611	·564	29·738	2
3	·519	·483	·461	·432	·408	·388	·367	·366	·377	·388	·397	·388	·385	·384	·385	·396	·394	·396	·410	·423	·436	·449	·465	·477	29·416	3
4	·489	·500	·518	·539	·550	·572	·596	·619	·653	·697	·706	·722	·730	·752	·773	·794	·817	·838	·856	·869	·878	·892	·896	·908	29·715	4
5	·909	·906	·911	·914	·909	·899	·898	·905	·918	·925	·925	·915	·901	·894	·912	·921	·922	·933	·935	·918	·969	·959	·955	·954	29·921	5
6	·971	·957	·953	·952	·949	·935	·941	·920	·933	·916	·915	·893	·851	·839	·848	·845	·855	·845	·817	·783	·772	·763	·752	·751	29·873	6
7	·741	. . . .	. . . .	. . . .	. . . .	* . . .	. . . .	. . . .	. . . .	†·566	·559	·527	·485	·417	·390	·381	·373	·342	·316	·319	·301	·302	·295	·293	29·493	7
8	·292	·288	·317	·316	·329	·335	·344	·368	·386	·404	·441	·459	·491	·530	·565	·605	·635	·677	·696	·727	·759	·761	·819	·831	29·516	8
9	·825	·833	·845	·858	·847	·849	·839	·825	·831	·819	·810	·787	·741	·708	·684	·656	·621	·612	·597	·569	·551	·527	·510	·477	29·718	9
10	·456	·455	·449	·445	·440	·436	·425	·414	·403	·409	·411	·403	·390	·388	·383	·387	·394	·395	·395	·386	·382	·381	·382	·382	29·408	10
11	·380	·379	·385	·382	·384	·401	·411	·424	·441	·454	·476	·482	·494	·497	·517	·538	·559	·582	·600	·609	·620	·638	·637	·662	29·498	11
12	·664	·681	·681	·687	·683	·683	·685	·680	·682	·669	·662	·637	·613	·571	·533	·516	·503	·483	·464	·445	·441	·432	·428	·443	29·582	12
13	·452	·470	·483	·501	·527	·543	·564	·592	·604	·646	·682	·713	·715	·713	·712	·729	·736	·727	·747	·739	·739	·711	·693	·665	29·642	13
14	·631	·570	·514	·454	·409	·368	·351	·322	·331	·317	·311	·308	·291	·272	·244	·263	·260	·253	·231	·204	·221	·202	·194	·191	29·322	14
15	·189	·180	·190	·179	·193	·225	·268	·324	·372	·403	·440	·467	·491	·519	·553	·583	·595	·605	·622	·637	·638	·649	·652	·653	29·443	15
16	·657	·654	·649	·652	·668	·677	·691	·719	·742	·755	·767	·770	·764	·768	·781	·812	·824	·843	·841	·854	·864	·867	·871	·875	29·765	16
17	·862	·864	·866	·851	·848	·829	·811	·825	·805	·786	·756	·717	·715	·686	·651	·622	·587	·555	·547	·516	·479	·472	·472	·462	29·691	17
18	·431	·432	·475	·467	·478	·508	·536	·578	·616	·654	·694	·718	·735	·760	·789	·824	·843	·865	·897	·908	·918	·929	·943	·970	29·707	18
19	·980	·979	·956	·974	·959	·961	·952	·960	·961	·964	·968	·976	·971	·975	·968	·944	·967	·971	·973	·985	·990	·979	·982	·973	29·970	19
20	·969	·959	·948	·926	·901	·890	·873	·872	·861	·840	·829	·811	·791	·760	·743	·717	·701	·692	·684	·678	·680	·679	·674	·663	29·798	20
21	·664	·667	·669	·677	·679	·682	·690	·713	29·731	29·742	29·765	29·767	29·771	29·774	29·788	29·802	29·823	39·840	29·852	29·861	29·878	29·892	29·904	29·910	29·773	21
22	29·912	29·931	29·935	29·944	29·948	·954	29·966	29·986	30·006	30·026	30·019	30·021	30·011	30·015	30·010	30·017	30·024	30·035	30·035	30·035	30·051	30·061	30·047	30·047	30·002	22
23	30·041	30·024	30·016	30·010	30·003	·999	30·010	30·015	30·016	30·015	30·018	30·010	29·987	29·962	29·944	29·930	29·930	29·925	29·927	29·933	29·938	29·928	29·925	29·913	29·976	23
24	29·903	29·892	29·893	29·886	29·879	·865	29·857	29·878	29·891	29·910	29·921	29·917	·911	·909	·900	·907	·911	·920	·929	·941	·944	·951	·955	·965	29·910	24
25	·961	·965	·964	·952	·954	·966	·968	·967	29·980	29·987	29·993	29·993	29·991	·979	·971	·980	29·981	29·979	29·980	29·980	29·981	29·982	29·978	29·981	29·976	25
26	29·979	29·963	29·957	29·959	29·954	29·950	29·966	29·978	30·001	30·009	30·003	30·006	30·000	29·996	29·994	29·995	30·020	30·039	30·054	30·075	30·095	30·106	30·121	30·130	30·015	26
27	30·132	30·138	30·151	30·160	30·179	30·189	30·207	30·219	·246	·263	·271	·282	·276	30·274	30·292	30·300	·310	·319	·330	·344	·343	·389	·340	·329	30·260	27
28	·322	·313	·305	·293	·279	·261	·256	·245	·251	·247	·237	·213	·191	·158	·149	·137	·129	·125	·107	·100	·084	·068	·051	·040	30·190	28
29	·026	·015	·005	·005	·009	·020	·037	·052	·077	·085	·107	·105	·109	·114	·127	·134	·149	·161	·165	·168	·172	·163	·167	·163	30·097	29
30	·160	·151	·156	·151	·149	·151	·163	·158	·162	·164	·162	·152	·143	30·127	30·119	30·119	30·126	30·130	30·126	30·120	30·112	30·112	30·105	30·091	30·138	30
31	30·092	30·086	30·078	30·069	30·061	30·057	30·060	30·060	30·058	30·057	30·044	30·019	30·000	29·978	29·976	29·964	29·949	29·952	29·936	29·922	29·910	29·899	29·883	29·861	29·999	31

DRY BULB THERMOMETER ..... 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	39·0	37·9	37·8	35·3	35·8	34·9	33·6	32·9	32·1	32·9	34·8	34·0	34·7	34·4	33·1	31·9	32·0	31·3	32·0	31·9	31·0	30·0	28·9	28·2	33·0	1
2	27·3	27·0	26·4	26·4	26·9	27·0	27·3	27·7	27·9	29·8	31·7	33·3	34·0	33·0	32·9	31·9	31·2	30·5	30·1	29·7	30·0	28·0	29·8	30·0	29·6	2
3	28·9	29·0	29·7	30·3	30·7	30·9	30·7	30·0	30·3	30·4	31·6	32·0	32·2	34·3	34·1	32·2	31·1	30·3	30·8	30·8	29·5	28·8	28·0	29·9	30·2	3
4	29·9	29·1	29·3	30·0	28·8	29·0	29·0	31·2	30·7	30·6	31·6	33·9	35·5	35·9	35·8	34·4	33·0	31·7	32·0	31·4	31·3	30·3	30·0	29·9	31·4	4
5	29·0	28·2	28·1	28·6	29·1	29·9	29·1	29·5	30·0	30·3	32·2	33·6	34·3	34·4	34·4	33·8	33·0	32·2	31·0	29·8	28·6	28·2	27·2	26·0	30·4	5
6	25·5	26·8	28·6	28·7	28·8	30·0	30·0	32·6	34·5	35·6	36·2	36·9	37·0	37·5	37·0	34·0	34·7	34·1	35·0	35·3	36·0	36·6	37·2	37·5	33·4	6
7	37·9	37·9	38·0	38·0	37·9	37·8	37·7	37·9	37·7	38·0	38·3	38·2	38·2	37·0	34·9	34·7	34·2	34·2	34·6	34·9	35·3	35·3	35·3	35·1	36·8	7
8	35·2	35·0	34·8	33·7	33·6	33·6	33·5	33·2	32·9	32·4	32·6	32·8	33·8	34·4	33·9	34·0	34·0	32·7	32·1	32·3	31·9	31·9	30·9	30·3	33·3	8
9	31·9	32·9	33·1	33·3	33·2	33·0	33·0	33·2	33·9	34·2	35·1	35·8	35·1	35·1	34·6	34·4	34·1	34·0	34·0	33·6	33·2	33·0	35·0	32·6	33·7	9
10	32·0	31·9	31·9	31·5	31·1	30·9	30·0	29·7	29·9	30·3	30·3	31·0	31·0	31·3	31·6	31·5	31·3	32·0	32·0	31·3	31·2	30·9	30·9	30·9	31·1	10
11	30·8	30·9	31·0	31·0	30·0	29·1	29·1	28·4	28·7	29·0	29·5	30·0	30·4	30·4	30·4	30·4	29·4	28·6	28·4	28·1	26·5	25·0	24·2	23·0	22·3	28·1
12	21·2	21·4	21·0	20·7	22·9	25·9	28·3	30·0	30·0	32·3	33·6	35·5	36·5	37·3	38·0	38·8	39·1	40·1	40·9	41·7	42·0	43·4	44·0	45·0	33·2	12
13	45·0	44·7	44·0	43·3	42·1	41·0	41·8	41·3	41·3	40·3	42·2	43·6	44·8	44·3	44·7	43·6	43·5	43·2	42·1	41·8	42·0	42·0	42·0	41·6	42·8	13
14	42·9	41·3	42·8	44·2	44·7	44·1	44·2	44·9	45·7	45·7	46·2	46·8	47·6	46·3	45·4	44·7	43·4	42·3	41·4	41·0	41·3	40·6	40·4	40·4	43·1	14
15	39·0	37·8	37·0	37·5	37·6	36·9	37·2	36·9	37·0	37·4	38·5	39·7	41·1	41·8	41·2	40·1	38·0	37·0	35·9	35·3	35·6	35·8	34·9	33·6	37·7	15
16	33·3	33·4	32·9	31·2	31·0	30·6	30·9	30·8	31·0	30·9	31·0	32·3	34·9	35·7	35·9	34·5	34·5	33·9	33·6	33·0	30·0	29·0	28·4	35·9	32·4	16
17	37·0	36·4	36·0	36·3	36·7	37·6	38·0	38·2	39·0	39·3	40·0	40·3	40·5	40·1	40·0	40·0	40·4	40·1	40·0	40·1	40·3	40·8	41·2	41·2	39·9	17
18	41·6	41·9	42·0	42·4	42·0	43·0	42·9	41·0	39·3	39·2	40·4	41·6	42·6	41·5	41·0	41·0	39·6	39·1	39·7	39·5	39·0	39·6	39·6	38·8	40·4	18
19	39·0	38·6	37·2	37·5	38·6	38·4	38·0	38·0	38·1	38·2	38·0	37·7	38·0	37·7	37·2	37·0	36·9	37·0	36·6	36·9	36·6	36·7	36·1	36·1	37·3	19
20	35·9	35·9	35·6	35·3	35·6	35·3	35·8	35·2	35·7	35·9	36·1	36·4	36·8	37·0	36·8	36·0	36·0	35·8	36·0	35·9	35·9	35·8	34·9	34·7	35·9	20
21	33·9	33·6	33·8	33·5	33·1	33·1	33·0	33·0	32·1	31·5	32·0	32·7	33·0	33·0	33·0	32·9	32·9	32·7	32·5	32·8	32·7	33·0	33·1	32·2	32·8	21
22	32·0	32·0	32·0	32·0	32·2	30·0	28·7	28·8	27·4	28·5	29·9	30·7	32·4	33·0	32·3	32·0	30·9	29·0	27·5	26·8	26·0	25·0	24·4	25·2	29·0	22
23	25·9	26·6	26·2	26·3	26·0	26·7	27·1	27·2	27·6	28·1	29·5	30·4	31·0	31·1	31·0	30·1	29·0	27·4	27·2	26·2	25·3	24·9	23·5	23·4	27·1	23
24	24·3	25·1	27·4	29·0	30·0	29·0	30·0	30·0	30·0	30·0	31·8	30·8	30·7	30·7	30·4	30·0	29·8	29·8	29·7	29·8	30·0	30·0	30·0	30·1	30·2	24
25	30·4	30·9	31·0	30·8	31·0	30·6	30·0	31·1	31·0	31·0	31·9	32·0	32·2	32·3	32·0	31·1	31·4	30·9	29·0	28·2	29·4	29·8	28·0	26·9	30·2	25
26	27·7	28·0	29·0	29·3	30·0	29·0	26·6	25·9	25·0	26·7	29·9	31·8	32·9	33·6	33·9	33·9	33·0	32·8	32·2	31·2	29·5	27·7	26·8	26·9	29·9	26
27	26·9	26·5	27·2	26·9	23·3	23·1	23·3	25·0	26·9	27·9	30·8	32·1	33·6	34·2	33·9	33·8	33·3	33·2	33·4	33·1	33·0	32·2	33·5	35·8	30·1	27
28	34·6	35·0	34·6	34·2	34·1	33·8	33·9	33·8	34·0	34·7	36·0	37·1	39·2	39·4	40·0	38·9	36·9	36·2	36·0	36·1	36·0	35·9	35·1	34·9	35·1	28
29	34·4	34·0	33·9	34·9	35·5	35·4	35·0	34·9	34·8	34·9	34·4	34·3	34·3	33·7	33·0	33·2	33·1	33·2	33·2	33·1	33·9	34·0	33·7	34·0	34·0	29
30	34·1	34·4	34·6	34·3	34·0	34·3	33·6	32·9	33·0	32·7	32·9	33·3	33·1	33·0	33·3	33·8	33·4	33·2	33·4	33·7	33·9	33·9	33·9	34·3	33·6	30
31	33·5	33·5	33·4	33·2	33·1	33·0	32·9	32·5	32·3	32·5	32·7	32·8	32·9	32·9	32·7	32·6	32·2	32·5	32·5	32·6	32·9	33·0	33·0	33·1	32·8	31

WET BULB THERMOMETER ..... 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	37·2	36·1	36·8	34·4	34·9	34·0	33·0	32·1	31·5	32·0	33·8	33·0	33·3	33·2	32·1	31·0	31·0	30·3	†30·2	*	28·8	28·3	27·8	27·0	32·2	1
2	26·2	26·2	25·6	25·5	25·8	25·9	26·0	26·6	26·3	28·0	29·8	31·0	31·2	†30·1	*	29·4	28·9	28·2	27·8	27·6	27·9	26·4	28·3	28·3	27·8	2
3	27·9	28·0	28·6	29·2	29·9	29·8	29·7	28·9	29·2	29·6	30·5	30·9	31·4	*	*	†30·3	*	29·3	29·5	29·6	28·4	28·0	27·6	29·0	29·6	3
4	28·9	28·2	28·4	29·2	28·0	28·3	28·4	30·5	30·0	30·0	30·6	*	34·0	34·3	34·2	33·2	32·0	30·9	31·0	30·9	*	*	29·0	29·0	30·5	4
5	28·3	27·8	27·6	27·9	28·2	29·0	28·3	28·5	29·0	29·2	30·7	31·7	----	----	----	*	----	----	----	28·2	26·9	26·9	26·0	25·1	29·2	5
6	24·9	25·5	26·8	26·9	27·1	28·0	28·4	30·6	*	†33·1	34·0	34·2	34·6	35·0	35·0	33·1	33·9	33·2	34·0	34·4	35·0	35·6	36·1	36·5	32·0	6
7	36·8	36·9	37·0	36·9	36·8	36·7	36·8	36·9	36·6	36·0	36·0	36·0	35·9	35·6	34·0	33·8	33·3	33·3	33·6	33·9	34·2	34·3	34·4	34·0	35·4	7
8	33·9	33·9	33·9	33·0	32·5	32·1	32·0	31·6	*	30·0	29·9	30·3	----	*	----	31·4	*	*	29·9	30·0	29·6	29·5	29·6	28·9	31·2	8
9	29·1	30·0	30·4	*	*	30·3	30·1	30·3	30·6	31·3	----	*	*	*	31·3	31·0	30·3	30·2	29·9	29·6	29·8	29·4	29·7	29·2	30·5	9
10	28·9	----	----	----	----	*	----	----	----	----	27·0	27·7	28·0	28·2	28·3	28·4	29·0	29·7	30·0	29·5	29·9	29·8	29·7	29·9	28·4	10
11	29·9	30·0	30·2	30·2	29·5	28·7	28·9	28·1	28·2	28·9	*	29·0	29·4	29·4	29·4	29·4	28·3	27·6	27·7	27·2	25·8	24·4	23·4	22·5	21·9	27·8	11
12	20·6	20·6	20·0	20·0	21·9	24·2	26·0	27·6	28·9	31·1	32·0	34·0	35·3	36·2	37·0	37·9	38·4	39·6	40·1	41·0	41·7	43·0	43·7	44·9	32·7	12
13	44·9	44·5	44·0	43·1	42·0	40·9	41·3	41·1	41·0	39·9	41·6	42·7	42·7	43·1	43·1	42·6	42·4	41·9	40·9	40·3	40·6	40·5	40·3	40·1	41·9	13
14	40·9	40·2	41·9	43·2	43·7	43·2	43·6	44·3	45·0	45·1	45·5	45·6	46·0	44·0	42·9	42·8	42·0	41·1	40·0	39·4	40·0	39·0	38·9	38·9	41·9	14
15	37·9	36·4	35·8	35·9	36·1	36·0	36·7	36·0	36·1	36·7	37·1	37·2	38·1	38·2	37·9	37·1	35·8	34·9	34·1	33·8	33·4	33·8	33·0	32·0	35·8	15
16	31·9	31·9	31·8	30·3	30·0	29·9	30·0	30·0	----	*	----	31·3	33·3	34·3	34·7	33·8	33·7	32·8	32·5	32·1	29·2	*	27·4	*	31·4	16
17	34·2	34·3	34·3	34·4	35·0	35·7	36·1	36·2	36·8	37·0	37·7	37·9	38·0	38·2	38·2	38·7	39·0	38·9	38·9	39·0	39·2	39·7	40·0	40·1	37·4	17
18	40·6	40·9	41·2	41·6	41·3	42·3	42·0	40·4	38·9	38·5	39·7	40·9	41·4	40·9	40·3	40·4	39·0	38·8	39·0	38·6	38·4	39·1	38·9	38·0	40·0	18
19	37·6	37·0	36·5	35·5	35·4	36·9	36·9	36·2	36·2	36·4	36·3	35·7	35·0	35·1	35·0	34·7	34·0	34·0	34·2	34·4	34·0	34·0	34·0	33·2	33·3	35·2	19
20	33·4	33·2	32·9	32·1	32·6	32·7	33·0	32·6	32·9	33·3	33·3	33·9	33·3	34·1	34·0	33·9	33·5	33·3	33·9	33·9	34·0	33·6	33·4	33·3	33·2	20
21	33·1	33·0	33·0	32·9	32·7	32·6	32·3	32·2	----	*	----	----	31·5	*	*	31·1	30·7	30·5	30·3	30·0	29·9	30·3	30·8	30·7	31·4	21
22	30·9	31·0	31·0	31·0	21·0	29·1	28·0	28·0	26·9	27·8	*	†28·9	*	†30·8	*	†30·8	28·9	27·6	26·7	25·9	25·0	24·3	23·9	24·3	28·4	22
23	25·8	25·6	25·6	25·9	25·1	25·9	26·4	26·4	26·9	27·1	28·4	29·4	30·2	30·0	29·9	29·1	28·1	26·9	26·6	25·7	25·0	24·0	22·6	23·0	26·6	23
24	23·8	24·3	26·0	27·2	27·9	27·0	27·9	28·0	28·1	28·3	29·1	29·5	29·9	29·6	29·4	29·0	28·9	28·9	28·7	28·5	28·0	27·9	28·0	28·0	28·0	24
25	28·2	28·2	28·6	28·3	28·9	28·5	28·3	29·0	29·1	29·5	*	30·0	30·0	29·9	29·2	29·1	29·5	29·0	27·3	26·3	27·5	28·0	26·6	26·5	28·5	25
26	25·9	26·0	26·9	27·5	28·0	27·2	25·7	25·0	24·2	25·6	28·0	29·8	30·5	31·0	31·4	31·3	31·0	30·7	30·4	29·6	28·0	26·5	25·9	25·9	28·0	26
27	25·8	25·9	26·4	26·0	22·9	22·8	22·9	24·6	26·0	27·1	29·7	30·9	*	32·6	32·2	32·2	32·1	32·0	32·2	32·2	32·5	32·9	33·0	33·2	29·2	27
28	34·0	34·2	34·0	33·9	33·9	33·2	33·3	33·3	33·2	32·8	32·4	32·6	32·1	32·0	31·9	†31·3	*	†31·0	----	----	*	*	----	----	31·1	28
29	33·9	33·3	33·2	34·0	34·5	34·0	33·2	32·8	32·4	32·6	32·1	32·0	31·9	31·3	----	----	----	----	----	----	----	----	----	----	31·1	29
30	31·5	31·9	31·9	31·2	31·2	31·3	31·1	31·1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	31·6	30
31	31·6	31·6	31·5	31·4	31·1	30·9	*	*	30·7	30·7	*	30·5	*	†30·8	30·2	30·1	30·0	30·0	30·2	30·5	30·6	31·0	*	30·7	30·8	31

* Record defective or Instrument out of action, † Reading of Standard, ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES JANUARY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	25	16	25	12	24	10.5	25	5.5	25	5.5	21	6.5	22	4.5	19	4.5	23	4	19	3	18	5.5	26	3	26	3	2	3	2	5.5	3	5.5	5	7.5	4	7.5	4	10.5	4	9.5	4	11	3	5.5	2	6.5	2	5.5	1
2	2	4	2	3	2	5.5	2	4.5	20	8.5	19	8.5	19	9.5	19	13	18	12	19	11	20	14	20	14	20	13	18	12	19	11	18	8.5	18	7.5	18	6.5	18	8.5	18	5.5	18	4	18	4	18	3	7	3	2
3	5	4.5	5	4.5	5	4.5	5	6.5	4	5.5	4	5.5	4	4.5	4	4.5	4	4	4	4	4	4	4	2	4	3	1	4.5	1	4.5	28	4	28	3	22	5.5	21	5.5	21	4.5	21	4.5	21	4	20	4	24	4	3
4	20	4.5	21	4.5	24	5.5	25	5.5	22	4.5	26	5.5	22	4.5	24	7.5	24	5.5	24	4.5	25	7.5	27	8.5	26	9.5	26	8.5	27	8.5	26	6.5	24	4.5	24	4.5	23	4.5	21	4.5	20	4.5	19	5.5	19	6.5	20	6.5	4
5	19	6.5	19	5.5	19	7.5	19	4.5	18	4	18	2	18	4.5	18	4	18	3	18	4	18	4.5	18	2	18	2	18	1.5	18	3	18	2	18	2	18	2	18	3	18	3	18	4	18	3	18	2	18	1.5	5
6	18	1.5	11	4.5	11	4	11	4	11	4	11	4.5	11	4.5	12	7.5	15	10.5	14	9.5	13	12	11	17	13	17	12	16	14	15	10	9.5	11	10.5	12	11	14	16	13	18	12	24	13	25	13	28	13	26	6
7	13	27	12	25	13	25	13	24	13	19	12	16	13	16	12	18	12	25	12	26	12	20	12	21	13	29	12	24	12	25	12	26	12	32	13	31	13	32	13	28	13	28	13	30	7
8	13	3.2	13	19	11	17	10	15	10	12	9	12	9	11	9	14	9	18	9	20	9	25	9	21	10	18	9	15	9	13	10	13	10	13	10	9.5	10	10.5	10	15	9	18	16	4	9	5.5	8
9	9	8.5	10	12	11	17	11	17	11	22	12	20	12	12	12	12	12	16	13	18	12	21	13	21	11	20	11	20	12	24	12	23	11	23	12	22	12	26	12	24	12	26	11	23	12	25	11	25	9
10	11	25	11	22	12	19	11	19	11	24	11	22	10	22	10	21	10	21	10	19	10	23	10	20	10	17	11	16	11	18	11	18	10	14	10	11	12	6.5	8	4.5	9	6.5	7	7.5	8	6.5	9	5.5	10
11	7	4.5	8	7.5	9	8.5	9	8.5	6	6.5	6	7.5	7	4.5	7	4.5	7	3	7	4	7	4	7	2	7	2	7	3	7	2	7	2	7	2	7	2	17	4	19	4.5	19	4.5	19	4	19	4.5	19	4	11
12	19	4.5	19	4	19	3	19	4.5	17	4.5	17	9.5	17	7.5	17	17	15	19	15	16	15	28	15	21	14	23	13	24	13	27	15	24	15	26	15	23	15	24	16	22	17	23	17	19	18	20	17	20	12
13	19	16	19	13	19	14	19	15	19	14	19	17	19	22	19	16	19	19	20	16	20	14	20	16	20	15	18	17	18	18	18	17	18	17	18	17	16	14	17	16	16	16	16	15	15	15	15	18	13
14	13	17	13	21	13	27	13	31	13	29	13	28	14	16	16	14	16	10.5	17	11	16	14	16	15	18	20	17	17	17	16	17	10.5	17	10.5	16	7.5	16	14	16	13	17	17	19	14	17	14	17	14	14
15	17	9.5	18	11	17	9.5	17	10.5	18	6.5	19	6.5	21	6.5	26	10.5	23	5.5	20	7.5	21	11	24	11	24	12	3	11	24	8.5	22	7.5	19	8.5	18	10.5	19	9.5	18	8.5	18	8.5	18	7.5	18	5.5	18	5.5	15
16	18	4.5	18	4	18	1.5	18	1.5	18	2	18	1.5	18	2	18	1.5	18	2	18	1.5	18	1.5	18	2	18	2	18	3	18	2	18	1.5	18	3	14	2	14	3	14	2	14	1.5	9	2	13	5.5	6	6.5	16
17	13	16	13	7.5	13	5.5	13	7.5	13	9.5	13	11	12	15	13	13	13	21	13	21	13	32	13	27	13	22	13	22	13	29	13	33	13	38	13	42	13	36	13	40	12	41	12	41	13	35	13	34	17
18	13	39	13	33	16	21	15	10.5	12	7.5	17	9.5	17	10.5	20	7.5	20	4.5	18	5.5	18	7.5	20	6.5	20	4	20	4	20	3	7	8.5	9	8.5	6	6.5	5	6.5	11	7.5	11	8.5	11	9.5	18
19	12	10.5	11	14	10	14	12	11	12	19	13	17	12	16	12	18	13	19	12	22	11	28	11	18	13	21	13	23	12	24	12	26	12	18	12	17	12	19	12	21	14	22	12	19	13	18	12	18	19
20	12	10.5	13	16	13	15	12	15	12	15	14	10.5	11	8.5	9	7.5	12	11	11	15	11	20	11	18	12	20	13	19	11	13	10	15	11	12	10	12	11	16	12	15	11	11	11	11	11	9.5	10	9.5	20
21	9	9.5	9	10.5	9	12	9	11	8	12	9	15	9	10.5	8	10.5	6	10.5	6	11	7	12	9	11	7	10.5	7	11	5	8.5	6	10.5	7	9.5	7	8.5	6	11	7	10.5	7	11	8	13	8	13	5	9.5	21
22	5	8.5	5	11	5	11	4	10.5	6	11	5	11	6	7.5	4	8.5	5	7.5	5	6.5	6	5.5	6	4.5	6	6.5	5	6.5	5	5.5	5	5.5	5	6.5	6	3	6	3	6	3	6	2	6	3	6	2	22
23	6	2	6	1.5	6	1.5	6	2	6	1.5	14	2	14	2	14	1.5	14	2	14	1.5	14	2	14	2	7	3	7	4	7	4	7	4	7	4	7	4	7	1.5	7	2	7	1.5	7	3	7	2	4	3	23
24	4	3	4	3	8	4.5	8	8.5	9	8.5	9	8.5	9	8.5	8	5.5	7	5.5	7	4.5	12	9.5	12	9.5	12	5.5	4	4	9	3	9	4.5	9	3	9	4	9	4.5	8	4.5	8	5.5	8	4.5	8	4.5	8	4	24
25	9	4	9	4.5	12	3	12	4.5	12	3	12	3	11	4	11	4.5	11	3	13	2	13	2	14	2	22	2	22	2	22	2	22	2	22	1.5	22	3	18	4	18	4.5	18	2	18	4	18	4	18	4	25
26	18	5.5	18	5.5	18	4.5	18	3	18	3	26	3	30	1.5	30	2	30	3	20	4	19	4.5	19	3	19	4	8	4	15	6.5	14	7.5	16	8.5	17	7.5	17	6.5	18	4.5	15	4.5	15	2	15	2	15	3	26
27	15	4	15	2	15	1.5	15	1.5	15	1.5	15	1.5	15	2	15	1.5	15	1.5	15	1.5	15	1.5	15	2	15	2	15	2	15	1.5	15	2	15	1.5	15	1.5	15	1.5	15	1.5	15	2	15	3	15	1.5	15	3	27
28	15	2	24	2	24	2	24	3	18	4	18	4.5	18	6.5	18	4.5	18	3	18	2	28	3	26	2	31	4.5	2	6.5	1	7.5	1	5.5	1	4	1	4	1	4	1	2	1	1.5	1	2	1	3	1	1.5	28
29	1	1.5	1	2	10	2	11	2	11	11	10	12	10	11	10	12	9	9.5	9	11	9	12	6	9.5	8	12	8	11	8	9.5	8	10.5	7	9.5	6	8.5	6	7.5	8	8.5	6	8.5	6	7.5	6	6.5	29
30	7	6.5	7	8.5	7	8.5	7	8.5	6	6.5	9	11	4	7.5	5	6.5	6	6.5	6	6.5	7	10.5	8	8.5	7	7.5	8	6.5	8	8.5	7	7.5	6	6.5	5	7.5	6	6.5	7	8.5	9	7.5	9	5.5	9	6.5	10	7.5	30
31	9	5.5	9	5.5	8	7.5	9	6.5	9	8.5	9	8.5	10	10.5	9	11	9	10.5	8	8.5	11	13	10	14	10	11	9	13	9	12	8	15	9	14	9	14	9	15	9	17	9	15	9	18	8	13	9	13	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

4 days

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	002	.	008	.	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	Melted Ice at 10 a.m. =								010	.	.	.	.	010	090	050	070	060	060	010	.	010	.	6
7	.	.	.	.	010	.	.	.	.	.	.	.	010	030	070	140	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	Melted Ice at 10 a.m. =								017	.	.	010	010	.	.	060	090	050	.	.	.	.	020	12
13	010	010	030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	090	070	030	030	.	010	005	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	020	010	040	040	110	100	17
18	030	010	080	020	010	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	010	010	Snow at 10 a.m. =				030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	Sleet 010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
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31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
89	047	020	118	020	113	090	030	030	...	010	005	...	020	040	080	240	120	160	130	070	050	040	120	120	

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	203	193	206	189	193	185	181	171	169	169	182	176	174	175	168	159	157	152	‡141	*	123	123	127	120	1
2	215	121	118	115	112	112	109	114	107	119	136	145	142	†132	*	127	123	116	111	112	114	107	126	123	2
3	230	130	135	141	151	146	147	138	141	150	154	155	165	*	*	†141	*	144	141	143	134	135	141	142	3
4	240	135	137	145	135	139	142	158	154	156	155	*	180	181	181	175	167	160	157	165	158	*	140	142	4
5	239	143	139	137	135	142	137	137	140	141	149	155	.....	.....	.....	*	.....	.....	.....	124	110	117	111	110	5
6	210	106	108	109	111	116	126	144	153	†162	173	169	175	178	182	178	186	179	184	189	193	197	200	205	6
7	205	207	208	206	205	205	208	207	204	190	187	188	186	193	185	184	180	180	187	183	185	187	189	183	7
8	220	182	184	180	171	162	162	157	155	134	131	137	.....	.....	.....	146	*	*	134	135	130	129	130	126	8
9	221	131	136	*	*	135	132	133	133	143	.....	*	*	.....	140	137	127	125	121	119	125	120	125	118	9
10	216	.....	.....	.....	.....	*	.....	.....	090	.....	094	102	107	109	110	112	124	131	137	135	144	146	144	148	10
11	210	150	153	153	154	149	155	145	143	157	*	140	145	145	145	133	128	136	126	123	114	103	106	106	11
12	224	089	078	087	089	088	094	108	138	157	160	180	193	201	208	218	225	238	238	249	260	272	281	297	12
13	227	201	288	275	266	255	254	254	253	241	256	263	249	263	259	261	258	251	243	233	237	235	231	231	13
14	216	236	255	267	272	269	276	283	291	293	297	291	290	261	247	253	251	244	231	223	232	219	220	220	14
15	216	199	196	193	196	201	212	201	202	210	206	196	198	195	194	190	187	180	178	178	168	174	165	160	15
16	252	161	164	153	148	153	150	152	154	*	.....	161	171	183	189	186	184	173	171	169	145	*	127	*	16
17	248	176	180	179	185	189	192	192	195	196	202	202	202	210	211	220	222	223	224	225	227	231	233	235	17
18	241	244	249	254	252	262	256	244	232	226	236	248	247	249	242	244	231	233	230	224	226	233	229	220	18
19	210	203	189	185	201	202	194	194	196	193	185	176	175	176	175	165	166	168	173	166	166	168	160	162	19
20	216	162	158	148	154	157	159	157	160	157	160	159	165	154	169	175	173	168	163	174	174	177	177	176	20
21	249	181	178	180	181	179	173	171	164	*	*	.....	157	*	*	150	143	141	139	131	130	135	143	149	21
22	255	157	157	157	155	143	137	135	134	136	*	†129	*	†144	*	†153	126	120	126	117	107	111	114	107	22
23	230	119	122	130	110	120	125	123	130	123	134	145	153	147	146	142	133	134	130	126	127	117	097	111	23
24	218	109	107	111	114	106	114	116	118	123	122	141	151	145	145	140	142	142	138	131	116	114	115	114	24
25	217	112	119	115	125	121	123	126	129	138	*	137	136	133	122	128	134	128	113	102	113	119	112	104	25
26	210	097	104	114	116	111	117	110	107	110	117	135	140	142	147	145	147	144	143	138	123	116	117	114	26
27	221	125	123	117	111	113	111	121	117	128	145	154	*	166	161	162	166	165	167	170	178	184	182	182	27
28	229	188	189	192	193	182	183	182	192	196	208	209	207	212	207	204	196	197	195	198	197	194	189	185	28
29	219	182	181	185	189	180	168	162	156	159	155	154	152	†147	*	145	.....	.....	*	*	145	.....	143	142	29
30	217	151	150	140	142	142	144	150	152	.....	.....	.....	.....	.....	*	*	.....	.....	.....	.....	153	.....	150	147	30
31	214	154	153	153	148	145	*	*	148	147	*	141	*	†145	135	135	136	134	137	142	145	147	*	141	31

4052 4899

Meteorological Office 0·160 0·158
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASCOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

HOURLY VALUES JANUARY 1879.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.062	29.124	29.191	29.252	29.302	29.368	29.414	29.456	29.486	29.511	29.532	29.560	29.560	29.559	29.557	29.551	29.557	29.557	29.552	29.553	29.563	29.569	29.567	29.567	29.457	1
2	.577	.591	.609	.617	.617	.624	.631	.651	.663	.675	.682	.675	.665	.652	.659	.645	.645	.644	.626	.631	.624	.608	.597	.565	29.632	2
3	.545	.527	.501	.471	.435	.419	.389	.379	.365	.363	.370	.346	.328	.316	.315	.317	.326	.339	.340	.357	.354	.351	.344	.347	29.381	3
4	.356	.370	.388	.404	.426	.450	.474	.498	.530	.563	.574	.598	.614	.636	.655	.688	.709	.724	.735	.751	.753	.768	.779	.781	29.593	4
5	.788	.798	.801	.802	.804	.810	.807	29.825	29.838	29.848	29.838	.846	.838	.837	.850	.864	.885	.906	.912	.921	.922	.943	.952	.968	29.858	5
6	.980	.984	.980	.994	.992	.989	.988	30.010	30.006	30.020	30.007	.995	.973	.965	.948	.957	.931	.940	.923	.929	.933	.932	.918	.917	29.967	6
7	.903	.888	.876	.843	.841	.830	.815	29.797	29.787	29.780	29.762	.733	.705	.678	.652	.641	.617	.604	.580	.568	.558	.547	.536	.520	29.711	7
8	.576	.518	.508	.514	.518	.538	.546	.572	.592	.612	.640	.662	.668	.678	.700	.738	.770	.792	.813	.852	.869	.904	.919	.950	29.683	8
9	.972	.982	.996	.996	.996	.970	.950	.932	.928	.916	.932	.928	.916	.888	.860	.844	.829	.804	.782	.760	.738	.722	.712	.684	29.877	9
10	.658	.648	.646	.642	.626	.612	.610	.611	.601	.594	.575	.557	.535	.524	.503	.497	.493	.488	.467	.465	.453	.451	.448	.427	29.547	10
11	.417	.409	.423	.432	.435	.440	.447	.461	.477	.489	.493	.505	.504	.512	.521	.533	.555	.568	.591	.599	.601	.604	.615	.629	29.511	11
12	.641	.655	.658	.666	.695	.699	.696	.713	.727	.750	.755	.741	.719	.707	.695	.678	.660	.658	.627	.593	.548	.529	.499	.467	29.657	12
13	.449	.438	.455	.453	.453	.482	.501	.528	.555	.570	.590	.620	.633	.653	.666	.683	.691	.719	.725	.736	.755	.740	.738	.707	29.606	13
14	.695	.679	.665	.623	.608	.543	.485	.435	.389	.373	.360	.348	.318	.312	.292	.294	.273	.272	.264	.256	.234	.230	.205	.204	29.390	14
15	.190	.182	.180	.170	.174	.182	.204	.228	.256	.284	.301	.325	.344	.371	.393	.439	.483	.523	.548	.553	.575	.589	.603	.609	29.363	15
16	.615	.627	.635	.643	.649	.666	.679	.701	.722	.751	.770	.774	.770	.776	.795	.827	.850	.858	.864	.880	.896	.910	.914	.925	29.771	16
17	.928	.931	.936	.938	.937	.926	.923	.939	.944	.952	.942	.922	.889	.854	.850	.840	.819	.812	.784	.760	29.738	29.718	29.704	29.688	29.861	17
18	29.672	29.674	29.646	29.630	29.636	29.648	29.664	29.682	29.697	29.728	29.757	29.774	29.800	29.821	29.851	29.885	29.913	29.937	29.958	29.981	30.013	30.041	30.057	30.065	29.814	18
19	30.080	30.097	30.097	30.105	30.113	30.109	30.126	30.141	30.147	30.145	30.133	30.135	30.138	30.122	30.110	30.118	30.122	30.118	30.116	30.118	30.123	30.131	30.130	30.116	30.120	19
20	30.105	30.092	30.076	30.072	30.050	30.039	30.025	30.018	30.015	30.005	29.998	29.987	29.944	29.925	29.891	29.872	29.863	29.852	29.832	29.821	29.820	29.821	29.816	29.820	29.948	20
21	29.817	29.812	29.803	29.808	29.813	29.811	29.817	29.833	29.842	29.857	29.875	29.881	29.874	29.875	29.883	29.896	29.912	29.927	29.953	29.963	29.977	29.984	29.994	29.998	29.884	21
22	30.001	30.010	30.016	30.016	30.012	30.014	30.009	30.027	30.036	30.053	30.059	30.055	30.038	30.032	30.023	30.023	30.023	30.031	30.031	30.030	30.038	30.046	30.037	30.035	30.029	22
23	30.020	30.017	30.014	30.005	29.997	29.999	29.997	30.007	30.005	30.007	30.009	29.996	29.988	29.966	29.956	29.952	29.943	29.935	29.935	29.941	29.938	29.945	29.944	29.938	29.977	23
24	29.933	29.929	29.927	29.921	29.916	29.913	29.917	29.917	29.932	29.965	29.976	29.968	29.961	29.951	.946	.954	.967	.976	.973	.995	30.003	30.004	30.004	30.013	29.957	24
25	30.011	30.016	30.013	30.010	30.005	30.007	30.016	30.015	30.020	30.030	30.023	30.014	30.006	30.002	29.990	29.987	29.996	29.980	29.977	29.992	29.976	29.983	29.986	29.977	30.001	25
26	29.969	29.958	29.955	29.950	29.946	29.947	29.959	29.975	29.986	29.997	.016	.020	.017	.016	30.018	30.025	30.038	30.055	30.071	30.095	30.115	30.130	30.138	30.150	30.023	26
27	30.156	30.159	30.161	30.173	30.188	30.199	30.212	30.228	30.241	30.250	.248	.256	.252	.256	.257	.260	.265	.268	.277	.288	.282	.277	.280	.274	30.238	27
28	.261	.240	.239	.216	.200	.194	.189	.184	.186	.180	.175	.154	.138	.120	.109	.102	.100	.098	.089	.080	.068	.058	.048	.049	30.145	28
29	.051	.058	.070	.081	.100	.121	.134	.154	.177	.196	.220	.222	.220	.221	.230	.234	.240	.252	.268	.264	.264	.258	.254	.248	30.189	29
30	.238	.236	.234	.230	.282	.237	.238	.237	.244	.250	.242	.236	.220	.216	.208	.206	.202	.207	.212	.205	.200	.191	.184	.186	30.220	30
31	30.186	30.182	30.170	30.165	30.156	30.152	30.152	30.155	30.156	30.148	30.140	30.125	30.108	30.092	30.084	30.065	30.057	30.061	30.063	30.048	30.038	30.022	30.014	30.002	30.106	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS
1	38.5	36.7	36.4	35.8	34.8	32.5	32.8	32.9	31.8	32.8	33.5	34.0	33.9	34.3	33.5	32.8	31.8	31.0	28.3	27.2	26.8	26.6	24.9	24.4	32.4	1
2	24.1	25.1	25.4	25.3	27.2	29.4	29.5	29.2	29.9	30.0	30.6	32.8	35.2	35.9	35.2	35.4	35.3	34.8	36.0	33.2	33.4	32.8	31.9	32.1	31.1	2
3	31.9	31.1	31.3	30.9	29.8	28.6	27.5	26.8	25.5	24.5	26.0	27.8	29.5	31.3	32.1	30.7	30.4	29.9	30.0	28.0	26.7	26.0	27.2	28.3	28.1	3
4	28.7	31.9	31.9	33.5	31.9	32.8	32.9	32.1	33.2	32.9	34.2	35.0	36.1	36.7	35.9	34.0	34.0	31.1	31.9	30.3	30.1	31.3	30.3	31.3	32.1	4
5	32.1	31.8	33.8	32.9	30.9	31.9	30.7	30.2	30.2	30.7	33.0	35.1	36.6	36.8	36.8	36.4	34.9	32.3	31.0	30.1	30.8	29.2	28.0	27.0	25.5	31.1	5
6	25.5	25.1	24.6	21.9	23.0	22.3	23.0	22.5	24.8	23.9	27.1	28.3	31.8	31.8	32.2	31.2	31.8	31.9	33.0	32.9	33.7	33.0	34.7	35.0	28.3	6
7	33.9	33.5	34.2	32.3	31.6	32.8	31.2	31.4	34.2	34.3	35.0	35.3	35.2	35.1	34.2	33.2	32.9	32.8	31.8	31.1	31.0	30.3	29.5	26.1	32.1	7
8	27.5	29.8	29.9	30.3	30.9	30.7	30.4	29.7	28.1	29.3	32.9	33.9	33.6	34.5	34.3	33.1	31.9	30.9	29.8	29.7	29.3	29.0	28.1	28.1	30.1	8
9	27.8	26.9	27.4	27.0	29.7	29.2	31.9	33.5	34.1	35.1	35.9	36.1	35.9	35.6	35.1	34.9	33.9	32.8	33.0	33.0	32.9	32.3	32.8	31.6	32.1	9
10	31.0	30.1	29.0	29.0	28.8	28.5	28.5	29.8	29.9	29.9	29.9	30.3	31.4	31.2	30.7	31.3	30.2	29.9	29.9	30.1	29.3	29.2	29.8	29.3	29.6	10
11	29.8	30.0	30.1	29.5	28.8	26.5	26.5	27.0	27.5	28.1	29.1	29.9	30.9	31.8	30.9	29.9	29.0	29.8	26.8	25.7	25.4	23.3	23.3	23.2	28.1	11
12	22.9	21.7	22.4	22.1	20.6	20.2	20.0	19.7	20.8	23.6	26.0	26.9	29.4	31.8	31.3	30.0	30.1	31.2	33.1	32.2	32.8	33.8	34.8	34.8	27.4	12
13	34.8	34.2	34.2	34.8	33.9	34.3	34.2	35.9	36.1	37.9	41.9	41.2	41.8	42.0	41.9	40.9	40.9	40.5	39.2	39.7	40.8	40.3	39.9	39.5	38.4	13
14	39.9	41.7	39.2	39.0	40.9	41.3	40.8	41.4	42.0	41.8	42.1	42.9	45.0	43.9	44.3	44.3	43.0	43.0	42.4	42.0	40.1	41.0	40.0	38.5	41.7	14
15	38.2	38.1	38.9	39.0	38.0	37.0	37.5	37.6	36.8	37.0	37.9	39.1	38.3	39.0	39.9	37.6	37.0	36.9	37.0	36.1	35.3	35.5	36.0	36.6	37.5	15
16	36.1	34.9	35.0	34.9	34.9	34.2	33.2	34.0	32.9	34.1	32.8	33.5	34.9	37.8	37.0	36.4	35.0	33.3	31.3	30.3	30.0	29.8	28.1	27.6	33.1	16
17	26.4	26.8	27.1	25.0	22.5	25.1	23.0	22.3	27.8	28.0	30.9	31.3	33.3	33.8	33.9	36.8	34.9	36.6	36.6	37.7	37.9	38.4	38.3	38.0	31.6	17
18	36.9	36.9	35.8	36.9	35.7	33.5	33.3	33.5	33.3	33.2	33.3	33.8	33.9	34.1	34.0	33.9	33.8	33.9	34.1	34.8	34.9	35.6	35.9	36.2	34.6	18
19	36.3	36.2	35.0	33.8	33.9	31.5	33.6	33.9	33.5	33.9	34.5	35.0	35.2	34.6	34.2	33.2	33.1	29.8	29.9	28.1	28.9	27.0	28.0	28.0	32.3	19
20	26.0	26.0	26.9	24.2	22.9	23.4	23.2	22.9	21.9	22.8	23.1	25.5	27.6	28.1	28.1	27.0	26.1	25.4	24.9	25.0	25.1	25.9	25.8	25.2	25.1	20
21	25.2	26.8	25.0	26.3	29.6	31.0	31.8	32.0	32.4	32.9	33.4	33.4	34.5	33.8	33.2	32.8	32.9	34.6	32.9	32.5	31.8	32.0	32.0	32.2	31.4	21
22	31.9	30.8	30.1	28.6	28.9	28.5	28.2	28.1	27.0	27.1	28.3	29.1	31.1	31.6	31.5	31.2	31.2	29.2	29.0	28.9	28.9	28.8	29.4	27.9	29.4	22
23	28.0	28.2	28.0	27.8	27.9	28.2	28.3	27.9	28.1	28.8	29.6	30.4	30.6	31.2	31.0	31.0	29.5	29.1	28.8	28.8	29.5	29.1	29.1	28.6	29.1	23
24	28.7	28.6	27.0	25.5	22.9	21.2	21.1	21.5	19.6	21.2	22.2	25.3	25.0	26.5	28.5	26.1	26.9	26.4	26.0	26.2	26.8	25.0	25.1	24.1	24.1	24
25	24.2	22.8	23.9	23.6	22.4	21.7	22.3	20.0	18.9	20.0	20.1	21.2	23.0	26.5	28.3	26.4	24.8	22.5	22.1	21.4	24.0	23.3	23.9	24.4	23.1	25
26	25.1	24.9	25.1	25.7	24.2	24.6	25.9	23.0	24.4	25.2	25.2	27.8	29.4	31.3	31.4	31.9	32.2	32.1	32.2	31.6	29.4	29.4	29.4	29.0	27.7	26
27	27.8	28.3	27.7	27.3	28.0	27.8	28.3	28.8	28.9	29.4	30.0	31.4	34.0	33.6	33.4	33.0	32.0	30.4	29.7	29.4	28.3	25.8	26.0	26.3	29.6	27
28	26.8	28.9	28.0	28.3	31.4	31.0	32.0	32.3	30.5	31.6	33.2	36.8	38.2	38.9	38.8	37.9	36.2	37.3	36.8	35.0	35.0	33.2	32.8	32.7	33.1	28
29	31.8	31.6	33.8	33.0	33.6	34.0	34.2	33.9	34.0	34.4	34.0	34.4	34.7	34.1	34.6	34.2	33.4	33.8	33.0	32.9	32.5	32.8	33.3	33.6	33.4	29
30	33.0	33.1	33.1	33.0	32.8	32.6	32.4	32.5	32.6	32.8	33.2	33.6	33.8	33.7	34.0	33.8	35.0	33.4	33.0	33.0	33.1	33.3	34.1	33.6	33.3	30
31	33.6	33.1	33.4	33.0	33.0	33.1	33.2	32.7	33.0	33.5	33.6	33.8	33.9	33.9	33.4	33.8	33.8	33.9	33.6	33.3	33.1	33.1	32.9	32.3	33.3	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	36.7	34.9	34.4	33.1	32.3	31.2	30.2	30.0	29.7	29.6	30.2	*	*	29.3	29.0	28.1	27.9	27.1	26.1	25.5	25.3	24.9	23.9	23.6	29.3	1
2	23.4	23.9	24.2	24.3	26.0	28.1	28.7	28.7	29.0	29.0	*	30.3	*	*	33.0	33.4	33.9	33.5	34.2	32.8	32.9	32.1	*	*	30.0	2
3	31.0	30.7	30.3	30.0	29.3	28.3	27.2	26.1	25.0	24.2	25.7	26.4	28.3	30.0	30.1	29.1	29.0	28.0	28.0	26.7	25.9	25.1	26.0	27.2	27.8	3
4	28.0	30.9	30.9	*	31.2	31.8	31.8	31.1	31.9	*	31.2	*	*	33.0	32.9	*	31.7	29.9	30.2	29.0	28.1	29.0	28.5	29.5	30.8	4
5	30.4	30.0	32.1	31.8	30.1	31.1	30.1	29.8	29.9	30.1	32.1	*	33.1	33.9	33.8	32.7	30.9	29.8	29.2	29.5	28.2	27.1	26.2	24.9	30.4	5
6	24.9	24.3	23.9	21.4	22.5	21.8	22.6	22.0	24.0	23.0	26.0	27.0	30.0	30.0	31.1	30.2	30.7	30.9	31.7	31.6	----	*	----	----	27.5	6
7	*	31.3	31.9	30.7	29.9	30.8	29.3	29.9	*	31.2	32.1	*	*	31.9	----	*	----	----	25.8	27.5	27.5	27.5	26.4	25.9	30.0	7
8	26.0	27.0	28.0	29.0	29.8	29.8	----	*	----	26.9	29.3	29.9	30.8	30.8	31.4	31.1	*	*	27.0	27.8	27.9	26.9	26.4	26.8	28.5	8
9	26.2	25.8	26.0	25.3	27.9	27.9	30.0	*	*	32.2	*	*	32.0	*	30.8	----	*	*	----	30.8	*	29.1	29.0	28.3	29.7	9
10	28.7	27.9	26.9	26.8	26.8	26.8	27.3	28.0	28.5	28.2	27.9	28.0	28.9	28.3	28.0	29.4	29.1	28.9	28.9	29.2	28.5	28.6	28.9	28.8	28.2	10
11	28.9	29.1	29.3	28.3	27.3	25.9	25.8	26.0	26.7	27.1	27.8	28.2	28.8	29.8	29.1	28.9	27.9	28.3	25.9	25.0	24.8	22.8	22.8	22.8	27.0	11
12	22.0	20.8	21.7	21.7	20.0	19.9	19.3	19.0	20.3	22.9	25.1	25.9	27.7	29.8	30.4	29.9	29.8	30.7	*	31.8	32.0	32.3	33.2	34.0	26.4	12
13	34.2	33.9	34.1	34.3	33.8	34.0	33.9	35.5	36.0	37.6	40.8	40.1	40.2	40.8	40.5	39.9	39.3	39.0	38.1	38.2	39.6	39.2	39.0	38.9	37.5	13
14	39.1	38.9	38.0	37.9	39.3	39.5	38.9	39.5	40.0	40.4	40.9	41.5	43.2	42.9	43.2	43.1	42.0	41.9	41.0	39.9	38.9	39.7	38.9	37.7	40.3	14
15	37.8	37.9	38.6	38.4	37.5	36.6	37.0	37.2	36.5	36.5	36.9	38.1	37.4	37.9	37.9	35.8	35.2	35.2	34.9	34.1	33.7	33.6	34.3	34.9	36.4	15
16	34.3	33.2	33.8	33.9	33.8	33.2	32.5	33.7	32.0	33.3	31.8	32.2	33.3	35.0	34.5	34.3	33.2	32.1	*	29.7	*	29.2	27.8	26.9	32.2	16
17	25.9	25.8	25.8	24.4	21.9	24.1	22.8	21.0	26.9	27.0	29.0	29.7	31.5	32.0	*	32.7	32.9	33.9	33.9	34.2	34.2	34.1	34.0	33.9	29.3	17
18	33.8	33.7	33.7	33.9	33.8	32.9	32.9	33.0	32.9	32.8	32.9	33.2	33.2	33.5	33.5	33.3	33.2	33.3	33.7	33.9	33.8	33.9	34.0	34.2	33.5	18
19	34.6	33.8	32.7	31.8	31.0	29.0	30.9	31.2	31.7	31.8	32.1	31.8	32.2	----	----	*	----	27.2	27.5	26.5	27.1	25.8	26.8	26.0	30.3	19
20	25.0	25.1	26.0	23.4	22.2	22.8	22.9	22.5	21.6	22.0	22.2	24.3	25.9	26.0	26.0	25.6	25.0	24.3	24.0	24.1	24.2	24.9	24.4	24.1	24.1	20
21	24.3	25.6	24.3	25.3	28.0	30.2	.....	*	.....	31.7	30.6	31.0	30.8	31.0	31.1	----	*	----	30.5	30.9	30.7	31.0	30.7	30.6	29.8	21
22	30.4	30.6	29.8	28.2	28.2	28.0	27.7	27.5	26.4	*	25.9	26.6	27.5	28.7	----	*	*	----	26.2	26.7	26.7	26.9	27.6	27.0	27.7	22
23	27.0	27.3	27.0	27.0	27.0	27.5	27.9	27.5	27.9	28.5	28.9	29.5	29.6	30.0	30.0	30.0	29.0	28.6	28.3	28.5	29.0	28.7	28.7	28.2	28.4	23
24	28.3	28.1	26.2	25.0	22.2	24.0	21.0	21.1	19.0	20.0	21.0	23.4	22.9	24.0	25.9	24.2	25.0	24.6	24.6	24.8	25.3	23.9	24.1	23.4	23.7	24
25	23.5	22.2	23.0	22.9	22.4	21.4	22.0	20.0	18.6	19.8	19.8	20.5	21.7	26.4	26.2	24.8	23.5	21.8	21.6	20.8	22.9	22.0	22.7	23.1	22.2	25
26	24.0	23.5	23.6	24.3	23.5	23.9	24.4	22.0	23.0	24.0	24.1	26.0	27.5	29.0	29.7	30.0	30.5	30.6	30.7	30.0	28.2	28.0	28.0	27.8	26.5	26
27	26.9	27.4	26.9	26.6	27.1	27.0	27.6	27.9	27.9	*	28.6	29.8	31.6	31.5	31.3	31.1	30.7	29.4	29.0	28.8	27.8	25.6	25.6	25.8	28.3	27
28	26.3	28.5	27.8	28.0	31.0	30.5	31.7	32.0	30.4	31.2	32.1	33.8	35.1	36.0	36.4	35.8	34.7	34.8	34.4	33.4	33.5	32.4	32.1	32.0	32.3	28
29	31.0	30.8	32.5	32.3	32.9	32.6	32.8	32.3	32.6	32.6	31.8	.....	.....	.....	*	*	----	----	----	31.6	31.2	31.3	31.8	31.8	31.8	29
30	31.7	*	*	31.8	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.2	32.3	32.4	32.3	32.1	31.9	32.0	32.1	32.2	32.2	32.3	*	31.2	32.0	30
31	31.0	30.9	31.8	----	----	*	*	----	----	----	31.9	31.0	31.0	30.7	30.9	31.8	31.4	31.9	32.6	32.6	32.4	32.2	32.3	32.1	31.6	31.6	31

* Record defective or Instrument out of action † Reading of Standard ‡

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES JANUARY 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	24	18	24	21	25	22	26	22	25	21	23	4·5	22	10·5	25	14	25	12	25	10·5	25	8·5	23	7·5	26	10	27	13	27	7·5	30	5·5	30	3	30	4·5	31	2	31	4·5	30	6·5	30	4	30	4·5	30	3	1
2	29	7·5	27	5·5	27	4·5	27	6·5	25	9·5	24	9·5	24	6·5	24	8·5	23	8·5	22	8·5	22	10·5	20	10·5	22	11	22	15	21	17	20	15	20	16	20	15	25	15	23	8·5	22	7·5	23	4·5	24	4·5	24	5·5	2
3	24	3	24	3	24	3	24	3	31	4	31	4	31	3	31	4	31	3	31	4	31	4	28	4·5	24	4	24	3	24	2	24	4·5	31	5·5	31	4·5	31	5·5	31	4·5	28	6·5	27	7·5	26	12	25	7·5	3
4	21	8·5	25	9·5	19	7·5	20	9·5	23	4·5	21	8·5	25	10·5	23	7·5	21	7·5	24	4·5	22	8·5	25	6·5	25	9	27	11	25	4·5	23	7·5	25	9·5	19	4·5	20	7·5	22	7·5	22	10·5	22	12	21	10·5	21	10·5	4
5	21	8·5	23	10·5	24	10·5	22	8·5	23	10·5	23	7·5	22	7·5	22	6·5	22	7·5	23	6·5	22	7·5	22	8·5	26	7	24	6·5	24	4·5	24	6·5	24	4·5	24	4	24	4	24	4	24	3	24	2	24	2	24	3	5
6	24	3	24	5·5	24	5·5	24	5·5	24	5·5	24	2	24	3	24	4	24	6·5	24	4	6	6·5	6	6·5	7	9	8	8·5	8	6·5	6	10·5	7	11	6	10·5	7	9·5	7	7·5	7	7·5	7	9·5	9	8·5	8	6·5	6
7	9	6·5	9	8·5	9	8·5	7	11	8	12	8	13	8	13	8	12	10	18	10	17	11	19	12	18	11	18	12	23	12	19	10	23	10	25	11	20	9	21	10	21	11	23	10	25	10	28	10	27	7
8	8	25	10	20	9	22	9	20	10	18	8	13	8	12	8	12	6	13	6	14	8	21	8	20	8	14	8	19	8	14	8	16	8	15	7	13	6	17	6	14	6	14	6	13	6	7·5	6	5·5	8
9	6	8·5	6	4·5	6	6·5	6	6·5	7	7·5	8	8·5	8	12	8	11	8	12	8	15	10	15	10	16	9	10	10	21	9	21	9	20	8	15	8	14	8	19	8	17	9	20	9	18	9	20	8	16	9
10	8	19	9	17	9	16	10	12	9	14	8	12	8	11	8	13	9	14	9	9·5	9	10·5	8	12	9	13	8	10·5	8	7·5	6	13	6	13	6	14	6	13	6	11	6	9·5	6	10·5	6	4·5	6	6·5	10
11	6	8·5	6	12	7	10·5	7	11	8	10·5	7	12	7	9·5	7	4·5	7	4·5	7	4	6	8·5	6	5·5	6	8·6	5·5	5	8·5	4	4·5	4	4	4	4	4	4·5	4	4	4	4	4	4	4	4	4	3	11
12	4	4	4	4·5	4	2	4	3	4	4·5	4	4·5	4	3	4	4·5	4	4	4	4·5	4	5·5	5	7·11	4·5	11	8·5	9	9·5	8	10·5	8	9·5	9	11	9	9·5	9	8·5	10	8·5	7	7·5	7	8·5	12
13	7	8·5	3	7·5	3	8·5	4	6·5	26	5·5	30	3	30	4	30	3	1	5·5	24	5·5	20	13	19	19	18	15	18	17	18	13	19	11	17	16	18	12	18	9·5	18	6·5	16	8·5	18	11	19	5·5	28	5·5	13
14	3	4	10	9·5	10	12	12	11	10	13	11	16	9	20	9	15	10	13	12	12	15	20	15	13	15	15	15	12	18	8·5	16	8·5	15	10·5	16	12	16	9·5	16	6·5	16	5·5	16	4·5	16	4·5	16	4·5	14
15	16	3	16	4	16	3	16	4	16	4·5	16	3	16	4	16	4	22	5·5	22	5·5	22	8·5	22	10·5	23	10	25	12	25	11	24	10·5	23	7·5	22	6·5	23	7·5	23	10·5	23	8·5	23	7·5	23	7·5	23	6·5	15
16	23	5·5	20	7·5	20	4·5	20	4·5	23	4·5	24	3	24	4	24	4	24	4·5	24	5·5	31	5·5	31	4	31	3	27	4·5	27	4·5	27	3	27	4·5	25	3	25	5·5	25	4·5	25	3	25	4	25	4	25	3	16
17	25	6·5	25	4	25	2	25	4	25	3	25	4	25	4	25	3	5	9·5	5	8·5	6	10·5	6	12	6	12	6	13	6	12	9	10·5	7	11	9	20	9	19	9	21	9	25	9	23	10	21	9	21	17
18	9	20	10	18	9	20	8	17	8	16	8	9·5	8	10·5	7	10·5	6	10·5	6	10·5	5	10·5	6	14	6	10·6	12	6	13	6	11	6	11	6	11	6	9·5	6	8·5	6	9·5	6	10·5	7	6·5	7	8·5	18
19	9	10·5	10	8·5	9	14	8	10·5	8	10·5	7	9·5	12	8·6	11	9·5	10	11	11	12	9	11	12	15	11	12	12	16	12	16	12	15	11	10·5	6	7·5	5	6·5	8	8·5	8	7·5	5	6·5	5	7·5	4	7·5	19
20	7	7·5	7	7·5	7	7·5	8	7·5	8	9·5	8	10·5	8	11	8	12	7	13	7	13	6	16	6	12	7	16	6	16	6	17	6	17	6	13	6	15	6	14	6	16	6	13	7	13	7	11	8	11	20
21	8	10·5	8	6·5	8	6·5	8	6·5	8	7·5	7	15	7	13	6	13	8	16	7	15	7	15	8	17	9	13	6	14	6	12	6	13	7	13	10	15	6	13	6	14	6	12	6	14	6	12	6	10·5	21
22	6	14	5	16	5	7·5	3	10·5	3	10·5	4	5·6	4	9·5	4	5·6	4	4	4	3	4	3	4	4·5	4	4	3	5·5	3	4	3	4	3	3	3	3	3	3	3	3	3	3	2	3	3	3	4·5	3	4	22
23	3	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	2	3	4	10	5·5	10	4·5	13	5	13	4·5	13	4	13	4	13	4	13	4	12	4	12	4	12	2	12	2	12	3	12	4	23
24	12	4·5	12	4	12	4·5	12	4·5	12	4·5	12	5·5	12	5·5	12	4	12	5·5	12	4	12	3	12	4	12	5	12	4·5	12	6·5	8	7·5	8	2	8	3	8	5·5	8	4	8	3	9	4	9	2	9	3	24
25	9	4·5	9	2	9	3	9	3	9	4·5	9	5·5	9	4·5	9	2	9	3	9	4	9	3	9	4·5	9	4	9	6·5	9	4	10	4	10	4·5	10	4·5	10	5·5	10	4·5	10	4·5	10	5·5	10	5·5	10	4	25
26	10	3	10	3	10	3	10	3	10	2	10	4	10	4	10	5·5	10	3	10	4·5	10	4	10	4	10	4	10	3	10	3	10	3	11	4·5	11	3	11	4	11	4	11	4	11	4·5	11	4·5	11	4	26
27	11	4	11	3	11	4	11	4·5	11	2	11	2	11	3	11	2	11	4·5	11	3	11	5·5	11	4·5	20	6·22	6·5	22	8·5	22	5·5	22	5·5	19	4	19	2	19	3	19	3	19	4	19	4	19	4	27
28	19	4	19	4·5	19	4	19	4·5	19	4	20	4	22	5·5	22	5·5	24	4·5	17	4	17	4·6	23	4·5	23	4·23	4·5	23	3	23	4	23	4	30	4	30	4	30	3	30	4	30	3	30	4	30	4	28
29	32	5·5	6	9·5	7	8·5	6	8·5	6	7·5	7	8·6	6	12	6	14	6	13	7	13	8	21	7	15	7	14	6	11	7	12	7	12	6	12	8	13	6	12	8	11	5	13	5	12	6	12	5	12	29
30	5	14	5	10·5	6	10·5	6	12	5	4	5	12	6	12	5	14	6	14	5	10·5	6	12	6	14	6	11	6	12	5	11	6	12	8	13	6	10·5	6	10·5	6	9·5	6	10·5	6	10·5	9	13	8	13	30
31	8	13	9	10·5	8	11	8	10·5	8	10·5	8	13	8	13	6	8·5	8	11	9	10·5	10	10·5	9	11	10	9·11	5·6	9	7·5	8	10·5	8	15	10	13	8	12	8	13	8	12	9	13	10	10·5	9	13	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.001	.001	.001	.003	.012	.	.005	.003	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
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7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	Melted Snow at 10 a.m. = .020																								8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	Melted Snow at 10 a.m. = .019																								11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	‡.080	‡.120	.	12
13	‡.030	.	.	.	‡.020	‡.013	‡.012	‡.015	‡.020	‡.052	Snow .071	.010	.001	.	.001	.001	.	.001	.	.	.	.	.	.	.	13
14	.	.	.002	.	.	.	.	.035	.025	.060	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.006	.001	.001	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.002	.016	.007	.015	.015	.025	.010	.012	.030	.040	Snow .260	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	Melted Snow at 10 a.m. = .035																								23
24	.	.	do	.	.	.	.	.	do	= .020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31

*Record defective or Instrument out of action. †Obtained from reading of Standard. ≈ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	.199	.183	.178	.161	.155	.157	.135	.131	.133	†.124	.129	*	*	.112	.111	.101	.101	.092	.096	.099	.101	.094	.100	.105	1
2	.206	.095	.099	.104	.111	.127	.142	.147	.142	.140	*	.137	*	*	.163	.169	.179	.178	.179	.182	.181	.172	*	*	2
3	.159	.165	.152	.150	.152	.148	.141	.122	.121	.122	.131	.111	.131	.145	.138	.133	.135	.117	.116	.115	.120	.110	.111	.123	3
4	.137	.157	.157	*	.164	.166	.164	.159	.163	*	.141	*	*	.152	.157	*	.151	.145	.142	.136	.117	.124	.125	.135	4
5	.144	.139	.160	.164	.153	.162	.157	.158	.160	.157	.169	*	.155	.165	.168	.160	.152	.144	.144	.141	.133	.125	.121	.118	5
6	.118	.109	.109	.100	.106	.102	.109	.103	.106	.097	.112	.117	.139	.139	.158	.151	.154	.157	.161	.160	1.00	*	*	-----	6
7	*	.149	.153	.148	.139	.146	.131	.142	1.41	†.140	.150	*	*	.146	----	-*	*	----	.107	.098	.099	.104	.090	.135	7
8	.106	.098	.118	.136	.146	.149	----	-*	LLO-	.101	.119	.122	.140	.133	.144	.148	*	*	.098	.105	.124	.104	.106	.116	8
9	.106	.112	.107	.109	.118	.125	.138	*	1.43	.150	*	*	.143	*	.129	*	*	*	----	†.144	1.32	.119	.114	.109	9
10	.121	.113	.104	.102	.105	.110	.122	.126	.130	.123	.115	.113	.121	.112	.110	.132	.140	.140	.140	.144	.140	.144	.142	.148	10
11	.142	.143	.147	.131	.117	.117	.122	.114	.126	.123	.124	.123	.124	.135	.130	.140	.128	.126	.117	.115	.118	.108	.108	.111	11
12	.091	.086	.097	.105	.090	.098	.083	.082	.095	.103	.110	.115	.118	.135	.154	.164	.160	.163	*	.174	.170	.164	.170	.186	12
13	.190	.192	.196	.192	.193	.192	.192	.204	.211	.221	.242	.235	.231	.241	.236	.234	.222	.221	.218	.214	.229	.227	.227	.230	13
14	.229	.226	.216	.216	.222	.222	.215	.221	.225	.235	.242	.246	.257	.264	.266	.263	.255	.253	.241	.223	.223	.229	.224	.217	14
15	.222	.225	.231	.226	.218	.212	.214	.217	.212	.210	.207	.219	.213	.216	.206	.191	.186	.187	.180	.176	.176	.176	.180	.184	15
16	.179	.169	.180	.183	.181	.178	.176	.190	.169	.181	.166	.166	.171	.175	.174	.176	.168	.166	*	†.154	1.51	.149	.145	.130	16
17	.128	.114	.107	.114	.101	.102	.116	.077	.125	.122	.128	.139	.154	.158	*	.147	.163	.167	.167	.162	.161	.156	.155	.156	17
18	.163	.161	.172	.164	.174	.180	.182	.182	.182	.182	.182	.182	.181	.185	.186	.183	.182	.183	.189	.184	.181	.177	.176	.177	18
19	.183	.170	.159	.155	.140	.123	.140	.143	.156	.154	.154	.145	.150	----	-*	-*	-----	†.108	.107	.109	.110	.109	.117	.097	19
20	.107	.110	.117	.103	.098	.105	.114	.109	.107	.094	.093	.100	.102	.096	.096	.104	.105	.102	.103	.104	.105	.107	.096	.100	20
21	.107	.110	.111	.111	.122	.153	----	-*	1.59	†.162	.137	.144	.133	.141	.147	-*	-*	-----	.140	.150	.154	.157	.151	.147	21
22	.146	.168	.160	.145	.137	.142	.140	.136	.127	*	.092	.095	.098	.116	-*	*	*	-----	.090	.102	.102	.107	.115	.126	22
23	.122	.127	.122	.127	.125	.134	.143	.141	.148	.150	.146	.148	.146	.146	.148	.148	.150	.146	.144	.150	.150	.149	.149	.145	23
24	.146	.142	.121	.121	.098	.107	.110	.102	.085	.074	.079	.081	.072	.071	.090	.085	.091	.094	.097	.099	.101	.097	.102	.106	24
25	.109	.101	.097	.103	.110	.106	.109	.108	.091	.100	.097	.091	.081	.101	.098	.095	.092	.097	.101	.095	.091	†.059	.089	.089	25
26	.098	.090	.088	.096	.107	.109	.093	.088	.086	.096	.100	.100	.113	.124	.138	.138	.145	.148	.149	.141	.130	.124	.124	.125	26
27	.125	.129	.127	.127	.125	.127	.135	.132	.130	*	.130	.140	.149	.152	.149	.149	.151	.145	.146	.146	.140	.130	.127	.127	27
28	.129	.147	.147	.146	.167	.169	.175	.178	.168	.169	.167	.164	.173	.182	.190	.188	.186	.176	.174	.172	.180	.173	.172	.172	28
29	.160	.159	.168	.173	.179	.168	.170	.163	.168	.164	.153	---	---	-----	-*	-*	----	----	----	.145	.152	.159	.166	.160	29
30	.161	*	*	.163	.168	.171	.174	.175	.173	.170	.165	.164	.164	.167	.162	.160	.147	.163	.169	.171	.170	.170	*	.146	30
31	.142	.144	.159	----	-----	-*	-----	----	1.60	.160	.142	.141	.135	.138	.159	.148	.156	.167	.173	.172	.170	.172	.171	.168	31

Meteorological Office
116 Victoria Street, Westminster S.W
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W — HOURLY VALUES JANUARY 1879.

BAROMETER. CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·013	29·096	29·164	29·203	29·269	29·321	29·375	29·439	29·489	29·526	29·569	29·580	29·594	29·616	29·625	29·625	29·605	29·599	29·597	29·596	29·602	29·602	29·592	29·592	29·470	1
2	·589	602	·616	·622	·629	·630	642	·650	·670	·676	686	·696	·694	·690	·692	·702	·712	·712	·717	·725	·715	·712	·698	·689	29·674	2
3	668	641	·620	589	545	·525	·495	·477	·466	·458	444	·427	·412	·399	·398	·395	·387	·391	·386	·386	·388	·383	·367	·358	29·459	3
4	354	362	·368	371	388	·405	·437	·482	·521	·571	594	602	·607	·631	·652	·677	·692	·713	·723	29·729	29·737	29·732	29·726	29·724	29·575	4
5	29·716	29·731	29·747	29·754	29·751	29·764	29·768	29·789	29·824	29·856	29·875	29·880	29·887	29·907	29·920	29·940	29·957	29·973	29·987	30·005	30·026	30·033	30·041	30·050	29·883	5
6	30·074	30·096	30·107	30·110	30·107	30·115	30·128	30·141	30·150	30·154	30·159	30·152	30·129	30·125	30·127	30·117	30·120	30·125	30·094	30·094	30·118	30·115	30·111	30·083	30·119	6
7	30·081	30·083	30·058	30·038	30·039	30·037	30·019	30·009	30·009	30·009	29·998	29·966	29·935	29·920	29·889	29·865	29·859	29·845	29·826	29·817	29·787	29·781	29·783	29·773	29·934	7
8	29·756	29·740	29·736	29·749	29·749	29·752	29·775	29·786	29·815	29·851	29·869	29·881	29·899	29·916	29·931	29·959	29·981	30·010	30·029	30·043	30·064	30·085	30·106	30·126	29·900	8
9	30·144	30·159	30·168	30·179	30·174	30·172	30·159	30·144	30·146	30·144	30·140	30·136	30·127	30·119	30·100	30·084	30·070	30·049	30·033	30·011	29·991	29·970	29·954	29·924	30·096	9
10	29·903	29·895	29·877	29·870	29·851	29·844	29·839	29·827	29·823	29·814	29·800	29·788	29·760	29·747	29·728	29·720	29·712	29·697	29·681	29·670	·4·652	·646	642	638	29·768	10
11	·637	·637	·632	·631	·629	·630	·630	·645	·647	·662	·664	·659	·649	·649	·658	·670	·681	·691	·698	·704	·718	·724	·739	753	29·668	11
12	·754	·766	·776	·784	·783	·804	·817	·830	·846	·859	·869	·879	·877	·852	·873	·861	·859	·843	·832	·800	·781	·758	·721	696	29·813	12
13	·641	·611	·584	·578	·557	·551	·550	·558	·580	·599	·634	·645	·669	·677	·698	·714	·737	·749	·774	·791	·799	·807	·818	817	29·672	13
14	·822	·815	·802	·799	·776	·758	722	·668	·630	·602	·570	·529	·494	·465	·446	·433	·424	·410	·396	·390	·372	·365	·344	331	29·557	14
15	·328	·318	·307	·292	·283	·290	291	·310	·326	·328	355	·357	·384	·405	·421	·440	·485	·522	·550	·570	29·607	29·645	29·665	29·685	29·424	15
16	29·690	29·707	29·712	29·716	29·740	29·756	29·776	29·802	29·820	29·837	29·853	29·860	29·865	29·880	29·900	29·928	29·940	29·964	29·973	29·982	30·000	30·020	30·033	30·040	29·866	16
17	30·052	30·062	30·072	30·073	30·080	30·085	30·093	30·105	30·107	30·117	30·120	30·112	30·090	30·075	30·052	30·040	30·038	30·050	30·024	30·012	29·997	29·968	29·960	29·945	30·055	17
18	29·933	29·920	29·907	29·894	29·879	29·884	29·897	29·912	29·929	29·944	29·965	29·984	·005	·028	·055	·089	·110	·132	·164	·181	30·209	30·235	30·253	30·272	30·033	18
19	30·277	30·284	30·296	30·309	30·303	30·312	30·314	30·325	30·325	30·325	30·321	30·324	·321	·304	·284	·295	·277	·294	·281	·274	·271	·269	·278	·276	30·297	19
20	·269	·256	·234	·228	·218	·204	·204	·204	·204	·202	182	·169	·149	·141	·114	·090	·083	·082	·070	·067	·066	·067	·063	·053	30·154	20
21	·044	·044	·046	·043	·048	·052	·058	·072	·078	·082	·104	·104	·101	·101	·108	·121	·138	·154	·166	·174	·187	·183	·183	·176	30·107	21
22	·177	·184	·182	·178	·169	·165	·165	·166	·174	·176	·178	·175	·173	·168	·163	·153	·151	·147	·150	·156	·160	·160	·156	·149	30·166	22
23	·138	·130	·122	·112	·099	·099	·093	·092	·093	·096	·094	·082	·076	·061	·048	·046	·034	·031	·031	·031	·033	·034	·028	·031	30·072	23
24	·026	·028	·026	·025	·026	·028	·031	·039	·050	·069	·085	·098	·098	·088	·085	·093	·092	·100	·098	·113	·118	·128	·133	·138	30·076	24
25	·140	·136	·136	·132	·131	·125	·128	·135	·134	·146	·145	·142	·125	·122	·108	·099	·097	·092	·082	·087	·076	·070	·058	·052	30·112	25
26	·052	·037	·036	·025	·024	·029	·042	·046	·070	·072	·090	·090	·086	·087	·095	·101	·120	·139	·151	·172	·189	·201	·209	·212	30·099	26
27	·215	·212	·217	·229	·234	·252	·274	·295	·314	·315	·339	·344	·342	·350	·356	·364	·355	·362	·366	·368	·362	·351	·344	·339	30·312	27
28	·319	·307	·291	·283	·278	·278	·271	·267	·263	·259	·251	·234	·215	·203	·191	·183	·177	·162	·148	·146	·155	·173	·199	·233	30·229	28
29	·250	·267	·292	·316	·330	·348	·366	·403	·423	·443	·455	·452	·448	·450	·450	·452	·461	·470	·475	·475	·470	·464	·465	·464	30·412	29
30	·462	·454	·445	436	·437	·432	·432	·437	·444	·448	·440	·435	·424	·410	·402	·397	·395	·392	·392	·392	·384	·377	·375	·365	30·417	30
31	30·347	30·340	30·335	30·321	30·305	30·301	30·297	30·295	30·291	30·282	30·265	30·254	30·242	30·228	30·219	30·211	30·195	30·190	30·186	30·181	30·173	30·158	30·150	30·128	30·246	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	34.1	34.3	33.7	34.4	33.8	31.8	32.0	31.0	30.4	30.0	29.7	29.4	29.4	29.3	28.4	27.8	27.0	26.4	26.0	27.1	27.6	27.9	27.5	28.0	29.9
2	27.7	26.4	25.8	26.6	27.3	29.0	28.5	29.2	28.0	29.3	30.0	30.8	30.8	30.2	29.6	29.1	28.6	27.4	28.0	27.3	27.2	26.1	23.6	22.2	27.9
3	23.0	21.6	21.9	21.4	22.3	22.1	18.7	21.7	24.2	26.4	23.8	25.1	24.9	25.9	26.2	26.5	26.7	27.6	28.8	29.0	28.8	27.9	27.4	28.0	25.1
4	28.7	29.3	32.3	36.1	36.7	35.7	35.8	35.2	35.7	36.2	35.8	35.3	35.0	34.4	34.2	33.4	33.3	33.0	34.2	34.4	34.0	34.8	35.0	35.4	34.3
5	34.8	34.9	35.0	33.8	35.1	35.0	35.3	35.4	35.0	35.2	36.0	36.1	35.6	34.8	35.7	35.4	35.3	34.4	35.4	35.8	35.7	35.0	34.7	34.3	35.2
6	35.0	35.3	34.9	34.6	34.7	34.3	34.4	34.0	34.0	34.6	35.2	34.8	34.4	33.8	33.6	32.9	33.8	34.4	38.3	38.5	38.4	38.4	37.7	38.0	35.3
7	37.8	38.3	38.3	38.4	37.9	36.7	37.7	37.8	37.2	37.0	37.0	36.3	35.7	35.1	34.8	35.0	34.3	34.1	34.0	34.0	34.0	34.4	34.6	36.0	36.1
8	35.3	35.4	35.3	35.6	35.7	35.9	36.1	36.5	36.7	36.6	37.0	37.0	36.6	36.8	36.6	36.2	36.2	36.2	36.6	36.7	36.8	36.5	37.0	37.0	36.3
9	37.2	37.1	37.0	36.7	37.3	37.5	37.0	37.7	37.2	37.1	36.5	36.4	36.4	36.4	36.3	36.0	35.8	36.0	35.7	35.5	35.1	34.8	31.6	34.0	36.2
10	34.0	33.0	33.5	33.2	34.0	34.3	33.7	33.8	34.3	35.6	36.0	34.7	35.3	34.0	35.1	35.0	32.7	32.4	34.5	34.0	34.6	33.4	33.4	33.6	34.1
11	32.8	33.0	31.8	32.9	34.0	33.6	34.3	31.2	32.5	33.3	34.4	34.2	35.4	34.6	32.5	34.3	33.6	33.5	34.6	34.2	31.8	30.9	31.2	30.2	33.1
12	30.3	28.8	28.9	29.0	29.5	28.6	28.9	27.1	24.6	23.4	25.4	27.5	27.8	28.1	29.3	28.9	30.2	31.3	34.9	35.3	35.9	35.3	35.0	35.1	30.[illegible]
13	36.0	36.0	36.2	36.3	36.0	35.9	35.3	35.3	34.2	35.2	38.3	41.0	40.3	38.0	39.5	38.6	38.3	36.3	37.5	36.0	36.7	36.2	36.6	35.3	36.[illegible]
14	37.7	39.9	38.8	39.7	38.9	38.7	39.7	39.8	40.1	41.0	41.0	40.7	40.6	40.8	40.8	40.6	40.7	40.6	40.7	40.9	40.3	40.0	40.0	39.8	40.1
15	39.4	37.7	37.8	35.7	36.0	35.6	35.4	34.3	34.4	35.3	35.3	36.1	36.3	36.5	37.4	39.7	39.7	39.2	40.0	39.9	40.0	38.0	37.3	34.3	37.1
16	33.3	34.3	33.2	32.5	34.4	32.9	31.6	31.5	30.2	31.3	32.9	35.0	38.4	38.4	38.2	35.9	33.7	32.2	31.3	30.7	29.7	30.0	28.4	29.0	32.9
17	28.3	27.4	26.7	26.3	25.7	25.9	25.7	26.4	29.6	30.9	34.0	36.3	37.4	38.0	39.1	39.4	39.2	38.8	39.0	38.7	38.7	39.0	39.0	38.7	33.7
18	38.7	38.3	38.1	37.9	38.0	37.8	37.7	38.0	37.6	37.7	38.1	38.5	37.9	37.6	38.1	38.4	38.4	38.2	38.0	38.0	37.9	37.4	36.9	36.5	37.[illegible]
19	36.4	36.3	35.7	35.0	35.6	35.8	36.4	36.3	36.4	36.9	36.7	37.1	37.1	37.5	37.5	37.4	37.0	37.4	36.9	36.4	36.4	36.6	36.4	35.4	36.5
20	34.7	34.3	34.7	33.6	34.1	34.0	33.1	34.3	34.7	35.1	35.7	36.0	36.0	36.0	35.7	35.3	36.0	35.8	35.5	34.0	35.0	35.4	34.2	34.6	34.9
21	36.0	35.9	32.7	32.9	33.4	34.7	35.1	34.4	35.6	36.0	34.2	34.6	35.0	36.0	36.0	36.0	36.0	36.2	36.0	35.3	32.6	33.8	34.0	34.3	34.[illegible]
22	31.0	29.4	32.9	27.0	26.5	28.0	27.6	27.6	28.4	29.0	29.8	30.0	30.4	30.4	30.4	30.0	29.7	30.1	30.2	30.6	30.6	31.3	31.0	30.6	29.[illegible]
23	30.6	30.4	30.6	30.0	30.8	30.9	31.1	30.7	29.2	29.3	30.1	31.3	32.0	32.0	31.0	31.5	30.6	30.4	29.8	29.5	29.4	30.0	30.2	30.1	30.[illegible]
24	30.7	29.4	29.1	28.3	27.2	27.2	26.8	26.0	27.7	28.0	28.4	30.8	31.4	31.1	30.5	29.5	27.2	26.3	28.1	29.0	29.4	29.4	29.4	29.7	28.[illegible]
25	30.0	30.3	30.1	29.8	29.9	29.4	29.5	29.4	30.3	30.5	30.8	31.3	32.1	32.1	32.1	31.5	31.2	30.3	30.3	28.4	28.7	27.8	28.9	28.8	30.[illegible]
26	28.4	28.5	29.4	29.0	27.4	27.6	28.3	28.6	28.7	28.8	30.6	32.0	32.2	32.5	31.6	31.4	31.0	30.3	30.2	30.0	29.6	29.9	29.7	29.5	29.[illegible]
27	29.5	29.4	29.2	28.4	28.4	27.3	26.8	23.0	23.0	27.0	29.0	32.4	31.6	33.4	32.9	32.7	31.1	30.8	29.6	30.5	29.3	31.0	35.8	36.6	29.[illegible]
28	34.8	35.8	39.0	37.2	37.6	37.4	37.0	36.0	34.8	36.1	38.6	38.6	37.6	37.4	37.6	37.0	37.1	36.5	35.9	35.5	34.9	35.0	36.3	35.9	36.7
29	35.9	37.7	36.4	37.3	37.2	36.7	36.7	36.2	36.1	36.2	35.9	36.2	36.0	35.7	34.5	35.4	34.6	35.6	34.1	35.2	34.7	35.0	35.6	35.0	35.1
30	34.9	35.4	35.8	36.3	35.1	36.4	36.4	36.6	36.0	36.0	36.5	35.3	36.6	35.4	36.0	35.4	36.7	36.7	35.4	34.7	36.0	34.4	35.3	34.4	35.7
31	33.6	33.4	33.5	33.5	33.5	33.3	33.4	33.3	33.7	34.0	34.3	34.9	35.2	35.7	35.6	35.0	35.1	34.9	34.3	34.0	33.6	34.0	34.0	34.3	34.2

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
33.7	33.5	32.9	32.1	*	*	30.0	29.0	28.2	27.6	27.3	26.8	27.0	27.0	26.2	25.7	24.9	24.7	24.3	25.3	25.9	26.3	26.0	26.4	28.0	1
26.1	35.2	24.7	25.5	26.4	28.1	27.7	28.2	27.4	*	27.0	28.4	29.0	29.0	29.0	28.6	27.6	26.2	26.1	25.5	25.6	24.5	22.3	21.0	26.5	2
21.8	20.9	20.9	20.2	20.6	20.6	17.9	20.4	22.8	25.0	22.5	23.4	23.1	23.8	24.5	25.2	25.6	26.1	26.3	26.7	27.0	27.4	27.1	27.7	23.6	3
28.6	29.2	*	35.4	36.0	35.3	35.1	34.5	34.6	34.5	33.8	33.2	33.3	32.8	32.3	31.5	31.5	---	*	---	32.3	32.6	32.6	32.8	32.9	4
32.6	32.5	32.9	33.3	34.3	35.0	---	---	*	---	---	35.1	34.4	34.2	35.2	35.0	34.7	34.0	34.8	35.3	35.1	34.4	34.2	34.0	34.4	5
34.6	34.9	34.4	34.1	34.1	33.8	34.0	33.7	33.7	34.0	34.5	34.3	34.1	33.4	33.2	32.6	33.6	33.8	35.0	35.4	35.2	35.0	34.8	34.7	34.2	6
35.2	35.0	35.2	36.4	36.1	35.0	34.9	34.8	34.2	†33.6	33.0	32.6	31.5	*	*	32.0	31.6	31.4	31.2	31.4	31.4	31.0	31.4	31.4	33.0	7
31.4	31.7	31.7	32.0	31.9	32.0	32.1	32.3	32.4	32.4	32.5	32.6	32.4	32.4	32.3	32.1	32.5	32.5	32.8	33.0	33.1	33.5	33.7	33.6	32.5	8
33.6	33.0	33.2	33.0	33.3	33.8	34.9	34.7	33.6	32.7	32.3	32.1	32.2	32.5	32.0	32.2	32.2	31.9	31.6	31.4	31.1	29.3	30.1	30.2	32.4	9
31.0	31.0	30.0	30.6	30.8	31.4	31.0	31.8	32.0	---	*	*	---	31.3	33.0	31.4	*	*	31.2	31.0	31.4	31.3	31.4	31.4	31.3	10
30.7	30.4	30.3	31.4	31.2	31.3	32.2	31.0	31.2	32.1	*	*	32.4	32.7	*	32.6	32.3	32.2	32.3	32.3	*	*	30.4	29.7	31.4	11
29.6	28.3	28.3	28.3	28.6	28.0	28.0	26.4	24.4	23.0	24.6	26.0	26.3	26.4	27.5	27.6	29.1	30.2	---	*	---	33.2	34.0	34.5	28.9	12
35.4	35.4	35.7	35.9	35.7	35.6	35.0	34.9	34.0	34.4	36.8	38.6	38.2	36.7	37.5	36.7	36.7	35.4	36.6	35.0	35.5	35.4	35.4	34.6	35.9	13
36.4	38.5	38.1	38.4	37.8	38.2	39.4	39.3	39.6	40.4	40.5	40.3	40.2	40.4	40.3	40.1	40.2	40.4	40.4	40.6	40.0	39.8	39.7	39.6	39.5	14
39.3	37.7	37.8	35.7	36.0	35.5	35.3	33.9	33.9	34.4	34.4	35.0	35.4	35.5	35.7	37.2	37.1	36.6	36.4	35.9	35.7	34.8	33.7	32.2	35.6	15
---	---	*	*	---	---	30.5	29.8	29.0	30.0	31.1	*	*	35.7	35.3	34.2	32.6	31.2	30.3	30.0	*	29.1	28.0	28.4	31.4	16
27.7	26.8	26.3	25.8	25.3	25.5	25.3	26.2	29.1	30.2	*	†35.6	36.0	36.5	36.9	37.4	37.0	37.2	37.0	36.0	36.2	36.4	36.0	36.6	32.3	17
35.9	35.4	35.7	35.2	35.8	35.4	35.2	35.4	35.7	36.0	36.4	36.8	36.4	36.2	36.0	35.9	36.0	35.4	34.8	34.6	34.2	34.0	33.4	32.8	35.4	18
33.4	33.6	34.0	34.0	33.8	34.1	34.0	33.7	33.7	33.7	34.6	33.9	33.8	34.4	34.3	34.3	33.9	34.5	34.2	33.8	33.5	34.0	34.1	33.1	33.9	19
32.7	31.8	32.2	31.1	---	---	---	*	---	---	---	†33.6	34.0	34.0	34.0	33.7	33.7	33.3	33.6	33.0	33.4	34.0	33.0	33.0	32.8	20
33.1	32.0	32.2	32.2	31.8	32.6	32.2	32.8	32.7	33.9	33.0	34.0	33.9	34.1	32.4	32.0	*	31.0	32.0	32.3	32.0	32.0	31.5	30.7	32.4	21
30.3	29.4	30.1	26.0	25.7	27.0	26.6	26.7	27.7	28.6	29.5	29.4	29.8	29.9	29.9	29.4	29.3	29.3	29.3	29.2	29.3	29.7	29.6	29.4	28.8	22
29.4	29.4	29.3	28.8	29.4	29.4	29.6	29.1	28.0	27.8	27.7	28.6	29.6	29.7	29.1	29.5	29.0	29.1	28.7	28.4	28.2	28.6	28.7	28.8	28.9	23
29.0	28.3	28.2	27.5	26.5	26.4	26.0	25.0	26.3	26.3	26.4	27.3	27.3	27.6	27.2	26.6	24.6	24.0	25.7	26.5	26.9	27.1	27.2	27.4	26.7	24
27.5	27.6	27.8	27.9	27.8	27.5	27.4	27.6	28.3	28.7	28.0	28.0	28.8	29.0	29.0	28.9	28.3	28.0	27.6	26.3	26.3	26.1	26.9	27.0	27.8	25
26.7	27.1	28.0	27.9	26.6	26.8	27.4	27.7	27.9	28.0	29.6	*	30.0	*	29.7	29.6	29.3	28.7	28.7	28.7	28.4	28.7	28.6	28.6	28.5	26
28.8	28.7	28.6	28.0	27.8	26.8	26.0	22.6	22.3	25.9	27.5	30.4	29.6	31.3	30.7	30.7	29.9	29.6	28.6	29.6	28.7	30.0	*	33.5	28.7	27
32.8	34.0	36.6	35.6	35.7	35.8	35.6	34.8	33.7	34.3	36.3	36.8	36.6	36.4	36.4	35.9	36.1	35.9	35.6	35.0	34.8	35.0	36.0	35.6	35.6	28
35.4	37.0	35.7	35.4	36.4	35.4	33.6	32.8	33.7	34.5	34.5	34.6	34.6	34.1	33.4	33.4	33.1	32.3	33.2	33.7	33.7	33.4	32.5	31.9	34.1	29
32.3	32.7	33.1	33.4	34.2	33.4	33.5	33.3	33.1	33.2	33.7	34.3	35.2	34.5	35.1	34.3	34.7	34.7	34.1	34.2	34.6	33.9	34.2	33.6	33.9	30
33.0	32.9	32.9	32.9	32.9	32.8	32.7	32.6	32.9	33.1	33.4	33.7	34.3	34.6	34.8	34.4	34.4	34.2	33.9	33.6	33.2	33.4	33.4	33.5	33.5	31

* Record defective or Instrument out of action. † Reading of Standard

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

HOURLY VALUES JANUARY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	28	23	26	25	28	26	27	36	27	34	27	23	25	21	27	25	27	24	26	22	26	18	23	20	26	19	25	11	23	13	25	12	25	9·5	22	11	23	9·5	24	12	25	12	26	14	24	14	26	16	1
2	25	15	24	12	23	7·5	26	11	24	9·5	25	18	23	13	22	17	22	10·5	25	13	24	14	25	16	25	12	25	10·5	26	4·5	25	8·5	24	9·5	25	9·5	25	13	24	8·5	25	7·5	25	10·5	25	5·5	20	5·5	2
3	21	6·5	21	5·5	21	4·5	20	5·5	20	7·5	21	4·5	21	5·5	24	6·5	24	5·5	24	5·5	23	4·5	24	6·5	25	8·25	6·5	24	10·5	26	18	27	19	27	15	26	17	26	18	23	9·5	22	10·5	17	9·5	18	8·5	3
4	19	5·5	19	4	24	5·5	28	18	28	22	28	25	28	26	28	24	29	22	28	23	29	27	28	25	28	26	27	27	27	26	27	27	27	25	26	24	26	24	26	27	25	23	25	31	27	36	24	39	4
5	26	37	25	34	26	29	26	26	26	30	26	25	27	28	27	26	27	20	27	20	27	12	28	14	27	46	28	11	28	9·5	29	11	29	10·5	28	13	27	14	28	15	29	13	27	17	28	15	28	10·5	5
6	27	15	26	14	26	16	26	11	28	15	27	11	27	11	27	9·5	29	6·5	31	5·6	25	4·5	25	4·5	25	4	25	3	25	4	25	2	25	4	16	10·5	14	17	14	19	14	17	14	21	14	18	14	24	6
7	14	21	14	22	14	25	14	27	14	30	14	35	14	31	14	38	14	36	14	35	14	35	14	36	14	37	14	37	14	38	14	36	14	40	14	40	14	40	14	39	14	40	14	41	14	42	14	41	7
8	14	41	14	40	14	39	14	35	14	34	14	34	14	35	14	35	14	33	14	29	14	29	14	30	14	27	14	28	14	26	14	24	14	26	14	23	14	22	14	22	14	20	14	18	14	19	14	19	8
9	13	17	13	18	13	19	14	13	14	12	14	14	14	16	14	23	13	23	13	26	14	24	14	27	14	25	14	27	14	26	13	28	13	28	13	31	13	34	13	33	13	35	13	35	13	31	13	34	9
10	13	31	14	32	14	30	13	31	14	27	14	31	12	33	14	24	13	32	12	28	12	37	12	31	11	32	11	39	11	30	12	28	9	27	11	27	10	30	11	28	10	35	10	32	12	30	12	31	10
11	11	29	10	25	12	25	14	20	12	23	12	22	9	18	12	16	12	21	13	17	11	13	12	4·5	8	22	10	22	8	16	8	30	7	20	8	17	7	18	7	9·5	28	9·5	28	10·5	29	8·5	28	8·5	11
12	27	9·5	27	10·5	27	9·5	27	9·5	27	7·5	27	6·5	27	5·5	27	4·5	27	5·5	27	4·5	27	5·5	24	5·5	24	4	20	6·5	20	6·5	17	7·5	18	6·5	16	10·5	14	21	15	23	14	26	14	24	14	32	14	29	12
13	14	28	14	28	16	20	17	13	17	14	16	10·5	17	6·5	17	3	17	6·5	19	4·5	27	4	22	6·5	18	11	19	13	19	11	20	11	18	6·5	17	8·5	16	13	17	5·5	17	10·5	18	7·5	16	6·5	16	6·5	13
14	16	7·5	18	13	17	13	18	12	17	13	16	13	16	13	15	13	15	16	16	20	14	20	15	21	16	21	15	23	15	15	15	16	16	15	15	13	16	14	15	9·5	16	7·5	16	5·5	16	8·5	15	8·5	14
15	18	4·5	25	4	25	2	25	3	24	5·5	24	4	24	6·5	26	9·5	25	5·5	26	10·5	26	8·5	26	3	26	4	26	4	26	6·5	26	12	26	18	26	19	26	22	26	19	26	15	25	6·5	25	7·5	24	4	15
16	24	6·5	20	8·5	20	5·5	20	5·5	23	5·5	25	5·5	25	5·5	26	8·5	26	5·5	26	6·5	26	6·5	26	5·5	26	6	24	4	23	4	23	4·5	23	4	25	4·5	25	4·5	25	3	25	4·5	25	6·5	25	6·5	25	4·5	16
17	25	6·5	25	6·5	25	5·5	25	4·5	25	4·5	25	4·5	24	4·5	23	7·5	22	6·5	21	5·5	21	8·5	18	7·5	17	7	15	15	14	23	24	25	14	23	14	25	14	28	14	30	14	31	14	31	14	32	14	34	17
18	15	33	14	33	14	37	14	36	14	36	14	35	24	36	24	33	14	33	14	29	14	31	14	29	4	34	14	32	14	34	14	28	14	30	14	30	14	30	14	28	14	24	14	22	14	26	14	22	18
19	14	20	14	19	16	16	15	14	15	14	15	14	15	18	14	18	14	20	14	20	14	26	15	20	14	22	14	24	14	23	14	22	14	24	15	18	14	23	14	22	16	20	16	16	16	15	14	17	19
20	16	15	16	15	15	17	16	12	15	15	15	16	13	17	10·5	16	13	16	12	16	9·5	15	15	15	13	15	15	15	12	16	11	17	6·5	15	14	14	17	14	23	14	21	12	34	14	24	13	24	14	22	20
21	12	22	12	23	13	21	12	19	14	19	14	17	12	19	14	14	12	25	12	21	12	22	9	28	8	22	12	27	11	22	9	24	10	21	11	17	10	17	8	14	12	11	8	20	7	13	6	20	21
22	32	10·5	30	12	4	10·5	27	12	27	13	27	11	27	11	27	9·5	27	5·5	27	8·5	27	8·5	27	9·5	27	6	27	4	27	4	27	4	27	4·5	27	5·5	27	4·5	23	5·5	23	5·5	19	5·5	19	5·5	19	5·5	22
23	19	5·5	19	4·5	19	4	19	6·5	19	10·5	19	9·5	19	11	19	10·5	18	9·5	20	13	20	14	20	13	20	17	20	14	20	15	20	10·5	20	9·5	18	10·5	17	10·5	18	12	18	11	18	13	19	10·5	18	11	23
24	18	11	17	10·5	17	7·5	17	7·5	17	5·5	20	9·5	19	6·5	19	5·5	19	11	19	8·5	20	8·5	20	6·5	20	8	20	5·5	20	5·5	20	5·5	20	5·5	20	6·5	20	5·5	20	6·5	20	5·5	20	6·5	20	5·5	20	5·5	24
25	20	7·5	21	9·5	23	6·5	23	4·5	23	4·5	23	6·5	23	5·5	23	4·5	22	5·5	20	5·5	20	5·5	20	5·5	19	5	18	5·5	18	7·5	17	7·5	17	7·5	20	9·5	19	12	21	13	18	15	19	14	19	18	19	19	25
26	19	11	20	10·5	20	4·5	20	4·5	20	4·5	20	4	20	5·5	20	4	20	4	20	4	20	4	20	4	18	6·5	17	7	17	9·5	16	8·5	16	11	17	9·5	17	10·5	18	12	18	10·5	18	14	17	14	18	16	17	15	26
27	18	14	18	17	18	12	18	10·5	18	11	19	10·5	19	4	19	4·5	20	4·5	22	7·5	26	4	26	3	26	4	26	6	26	4·5	26	4·5	26	4·5	26	4	23	5·5	24	5·5	24	4·5	24	4	24	4·5	23	10·5	24	8·5	27
28	23	6·5	23	7·5	24	13	22	8·5	22	6·5	23	7·5	24	6·5	25	7·5	25	10·5	25	11	24	12	26	14	26	19	27	19	27	14	27	15	27	11	25	8·5	24	10·5	25	7·5	26	3	19	7·5	15	9·5	15	6·5	28
29	15	4·5	13	18	14	15	14	11	12	21	12	27	13	30	13	23	13	20	13	18	12	23	13	22	12	24	9	20	10	22	12	23	9	22	10	20	9	17	11	17	10	18	12	14	10	21	12	17	29
30	11	12	9	17	12	15	12	16	11	14	9	12	12	14	11	15	12	17	10	13	13	12	12	14	13	12	12	10·5	12	9·5	10	15	10	11	12	11	12	11	8	9·5	8	13	12	4	12	3	12	5·5	30
31	12	6·5	12	7·5	12	7·5	12	6·5	12	8·5	12	7·5	12	9·5	12	10·5	25	8·5	25	9·5	25	5·5	25	5·5	24	6	24	6·5	24	5·5	24	6·5	23	5·5	24	4·5	24	5·5	21	8·5	21	10·5	21	9·5	20	6·5	25	8·5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	085	030	010	Melted Snow at 10 a.m. =						035				Snowing											1
2																									2
3	Melted Snow at 10 a.m. =									040														Snowing	3
4	Rain and Snow at 10 a.m. =									220															4
5										025				020		010	005			005	010	015			5
6		020	005		010		015	005																	6
7																									7
8																									8
9							005																		9
10	Melted Snow at 10 a.m. =									050															10
11			do			do			=	120												005	015	015	11
12			do			do			=	090															12
13	030	045	040																						13
14												075	165	090	050			005	005						14
15																									15
16												005													16
17																									17
18			005						005	020	020	010	010	020											18
19				005	005																				19
20																									20
21		005								Snow 015	010								Snowing						21
22	Melted Snow at 10 a.m. =									080				010	010										22
23			do				do		=	010															23
24																									24
25																									25
26																									26
27																									27
28																010	010		030		005	005			28
29		010	020		025	005	005			005	010										010				29
30			005			005							005	005								005			30
31																			030	010					31

* Record defective or Instrument out of action. † Obtained from reading of Standard

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	189	182	178	155	*	*	137	127	117	108	105	098	102	103	097	094	087	093	089	095	102	107	106	107	1
2	105	106	104	111	121	133	134	133	134	*	096	117	130	137	148	146	128	113	100	098	101	093	086	079	2
3	083	089	084	077	068	071	076	076	085	100	086	083	079	079	091	104	111	107	095	100	109	137	140	144	3
4	155	151	*	200	204	202	197	192	189	182	174	166	170	168	160	153	154	----	----	*	----	162	160	158	159	4
5	160	157	162	184	189	204	----	----	198	----	----	194	186	190	200	200	195	191	196	201	198	192	192	192	5
6	196	199	193	191	190	188	191	190	190	189	192	192	193	186	185	182	190	187	170	176	172	169	173	168	6
7	178	170	173	193	193	185	174	172	166	159	149	149	137	*	*	148	147	145	142	146	146	137	142	139	7
8	137	142	142	144	143	143	143	143	142	143	142	143	143	142	142	142	148	148	150	152	153	162	160	159	8
9	157	148	152	152	152	158	180	171	157	144	143	141	142	147	140	145	146	141	138	136	134	140	125	144	9
10	139	147	126	138	136	144	141	155	154	----	*	*	----	144	132	139	*	*	139	139	142	149	151	150	10
11	144	137	146	156	142	148	157	171	157	166	*	*	152	163	*	165	166	166	157	160	*	*	155	156	11
12	151	144	141	139	139	139	132	125	126	111	111	106	109	106	114	122	140	149	----	*	161	166	184	193	12
13	201	201	204	206	206	205	201	199	194	190	201	208	208	203	204	198	200	198	207	193	195	199	194	193	13
14	200	218	222	218	215	225	238	234	238	244	246	246	244	246	244	242	243	249	248	249	243	243	241	241	14
15	239	226	226	210	212	207	206	190	189	189	189	192	197	197	191	196	194	190	179	171	167	170	158	157	15
16	----	----	*	----	----	----	153	139	137	145	150	*	*	181	176	180	172	160	152	154	184	143	144	142	16
17	138	131	132	127	125	127	125	140	151	154	*	†201	196	199	196	203	197	205	199	184	188	185	181	195	17
18	182	177	184	177	187	182	179	180	189	193	196	200	198	198	189	184	186	178	170	167	161	162	156	151	18
19	161	165	178	184	175	179	171	167	166	161	178	162	161	168	166	167	163	170	169	168	163	169	173	164	19
20	162	151	154	144	----	----	----	*	159	----	----	†168	175	175	178	176	170	164	172	176	172	180	174	169	20
21	160	143	176	173	159	161	150	168	155	173	174	189	182	177	148	142	*	126	142	151	173	158	148	133	21
22	156	163	133	114	119	122	124	124	136	148	159	151	155	157	157	151	154	147	145	137	139	139	140	141	22
23	141	145	139	135	138	137	139	133	127	121	109	117	129	131	129	133	132	137	137	134	130	130	131	134	23
24	131	133	135	132	127	123	119	107	111	105	102	096	093	100	097	094	079	077	090	096	100	104	107	108	24
25	106	106	111	117	113	113	110	115	120	127	109	105	115	118	118	121	112	113	106	100	096	103	106	109	25
26	109	117	124	128	125	126	129	131	135	135	146	*	136	*	135	136	133	129	131	133	132	135	135	139	26
27	145	144	144	144	138	133	119	109	099	112	118	142	133	149	143	145	145	143	137	148	146	148	*	161	27
28	163	177	192	191	189	192	193	189	180	179	190	199	205	204	201	198	201	204	205	199	201	204	208	205	28
29	202	212	202	186	206	193	162	153	169	182	185	184	186	180	178	169	171	149	179	176	182	172	152	147	29
30	154	157	161	162	187	161	163	158	160	161	165	187	190	190	195	186	180	180	182	192	186	189	185	183	30
31	181	181	180	180	180	180	177	176	178	178	180	179	188	189	193	192	191	189	190	188	185	184	184	182	31

Meteorological Office. 0-155
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

0-156

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4' W

HOURLY VALUES JANUARY 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·612	29·623	29·643	29·647	29·653	29·657	29·645	29·643	29·632	29·593	29·583	29·523	29·427	29·325	29·279	29·203	29·151	29·097	29·085	29·065	29·041	29·051	29·075	29·187	29·393	1
2	·315	·458	558	·647	·701	·767	·797	·838	·871	901	·900	·887	·896	·872	·854	·835	·816	·780	·740	·702	·648	·588	·517	·448	29·722	2
3	·392	·338	296	·274	·260	·248	·244	·252	·272	302	·343	·333	·321	·331	·313	·329	·319	·326	·339	·345	·349	·349	·343	·341	29·315	3
4	·343	·348	367	·378	·409	·448	·495	·558	·608	649	·685	·705	·725	·759	·797	·833	·847	·867	·897	·919	·939	·947	·965	·963	29·685	4
5	·959	·959	950	·949	·939	·917	·902	·885	·871	855	·848	·832	·790	·790	·814	·818	·815	·832	·835	·864	·878	·895	·912	·915	29·876	5
6	·904	·912	·920	·940	·922	·922	·924	·938	·945	·960	·956	·924	·905	·906	·894	·891	·871	·889	·861	·849	·836	·823	·801	·776	29·895	6
7	·729	·716	·703	·681	·659	·637	·611	·585	·571	·536	·522	·464	·420	·369	·336	·316	·318	·318	·306	·292	·288	·272	·264	·249	29·465	7
8	·216	·199	·180	·134	·089	·052	·048	·024	·008	·014	·029	·025	·050	·103	·150	·210	·285	·345	·363	·420	·467	·509	·573	·607	29·213	8
9	·633	·673	·700	·720	·729	·733	·750	·749	·733	·743	·770	·750	·700	·662	·624	·588	·574	·552	·526	·486	·450	·402	·350	·344	29·623	9
10	·312	·274	·274	·254	·230	·220	·206	·196	·182	·184	·186	·179	·167	·157	·159	·163	·169	·161	·151	·123	·127	·127	·139	·143	29·187	10
11	·151	·177	·199	·217	·233	·245	·271	·277	·297	·339	·365	·369	·391	·407	·433	·465	·495	·535	·567	·595	·609	·636	·675	·699	29·402	11
12	·725	·746	·766	·793	·805	·835	·849	·875	·886	·899	·911	·893	·883	·875	·867	·863	·855	·859	·855	·831	·816	·809	·811	·815	29·838	12
13	·817	·819	·819	·819	·825	·839	·851	·865	·884	·917	·931	·933	·941	·943	·941	·947	·951	·947	·941	·931	·898	·893	·871	·841	29·890	13
14	·801	·769	·741	·703	·667	·631	·611	·603	·603	·597	·587	·552	·538	·508	·488	·472	·444	·424	·402	·398	·394	·385	·410	·418	29·548	14
15	·436	·455	·472	·495	·527	·550	·576	·602	·637	·660	·686	·696	·696	·694	·706	·712	·724	·731	·734	·726	·724	·690	·666	·616	29·634	15
16	·574	·526	·484	·418	·364	·323	·301	·294	·306	·346	·377	·415	·470	·514	·574	·596	·694	·714	·770	·798	·824	·852	·852	·887	29·553	16
17	·874	·887	·892	·890	·902	·888	·892	·892	·902	·908	·905	·891	·862	·835	·827	·825	·801	·779	·757	·736	·715	·681	·661	·631	29·826	17
18	·619	·612	·615	·621	·645	·673	·709	·729	·755	·775	·799	·814	·813	·827	·845	·861	·869	·891	·895	·899	·909	·903	·919	·931	29·789	18
19	·937	·941	·933	·941	·943	·955	·971	·971	·971	·981	·992	·989	·990	·961	·965	·957	·948	·945	·955	·951	·930	·925	·929	·931	29·955	19
20	·917	·897	·889	·871	·845	·827	·828	·817	·801	·801	·785	·757	·737	·717	·697	·679	·663	·655	·645	·625	·607	·599	·584	·563	29·742	20
21	·553	·547	·545	·523	·513	·513	·513	·513	·519	·525	·541	·537	·531	·525	·532	·546	·561	·575	·597	·603	·621	·625	·631	·635	29·555	21
22	·627	·627	·631	·645	·644	·641	·647	·675	·693	·701	·717	·721	·707	·694	·707	·718	·735	·744	·757	·777	·795	·799	·805	·807	29·709	22
23	·801	·817	·813	·799	·796	·791	·793	·801	·809	·817	·822	·804	·784	·756	·751	·742	·744	·750	·744	·756	·756	·754	·767	·768	29·781	23
24	·744	·730	·724	·710	·702	·710	·716	·724	·736	·750	·755	·755	·746	·747	·749	·753	·759	·769	·771	·782	·794	·803	·813	·825	29·753	24
25	·832	·837	·835	·833	·831	·833	·844	·854	·869	·875	·886	·883	·871	·865	·857	·862	·867	·879	·889	29·895	29·897	29·902	29·901	29·896	29·866	25
26	29·892	29·892	29·887	29·882	29 881	29·884	29·891	29·907	29·921	29·934	29·944	29·942	29·939	29·942	29·947	29·955	29·967	29·984	29·999	30·015	30·031	30·043	30·051	30·059	29·950	26
27	30·064	30·064	30·069	30·075	30 077	30·084	30·094	30·109	30·125	30·144	30·158	30·150	30·140	30·134	30·138	30·143	30·152	30·168	30·180	·186	30·191	30·192	30·190	30·183	30·134	27
28	30·174	30·168	30·166	30·158	30 160	30·140	30·133	30·131	30·130	30 124	30·114	30·098	30·072	30·048	30·040	30·031	30·031	30·030	30·020	30·012	29·998	29·986	29·974	29·964	30·079	28
29	29·948	29·929	29·922	29·916	29 910	29·904	29·911	29·918	29·923	29·931	29·941	29·935	29·938	29·927	29·929	29·943	29·946	29·951	29·965	29·969	·973	·970	·975	·975	29·939	29
30	·978	982	·988	·988	991	993	30·005	30·021	30·028	30·043	30·038	30·041	30·021	30·009	30·008	30·003	30·005	30·017	30·019	30·009	·997	·998	·993	·978	30·006	30
31	29·971	29·959	29·949	29·938	29·931	29·925	29·918	29·913	29·913	29·909	29·911	29·891	29·863	29·835	29·825	29·810	29·801	29·796	29·781	29·770	29·753	29·733	29·721	29·699	29·855	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	50.5	50.3	50.3	50.0	50.1	49.9	49.9	50.0	49.9	49.7	49.3	49.2	48.2	48.9	48.4	48.9	51.3	51.2	50.6	49.7	49.1	49.0	48.1	40.8	49.3
2	39.4	38.6	37.9	38.4	39.0	39.2	38.9	38.7	37.0	38.6	39.4	40.6	41.4	41.8	42.4	42.6	43.2	44.2	45.2	46.0	46.7	47.3	48.0	49.4	41.8
3	50.0	50.5	51.0	51.0	50.7	50.3	50.3	49.8	49.0	48.8	49.7	49.8	50.1	49.7	46.6	45.8	45.7	45.3	45.5	46.3	46.0	45.0	45.0	45.0	48.2
4	45.3	45.0	44.0	43.6	42.8	41.4	38.7	38.7	38.3	38.7	41.6	42.8	43.8	43.8	43.6	42.5	41.4	40.6	39.0	39.1	38.8	38.6	39.2	39.5	41.3
5	41.0	38.6	39.5	38.5	37.7	37.6	39.0	42.8	43.7	44.4	45.0	43.7	43.3	43.6	43.3	43.1	43.0	43.2	43.4	43.6	43.7	43.8	43.6	43.6	42.2
6	43.3	43.1	43.0	42.9	42.7	42.7	42.7	43.0	42.5	41.9	41.4	42.3	42.3	41.7	41.7	41.3	40.6	41.0	41.6	41.5	41.8	41.7	42.1	42.1	42.1
7	42.2	42.1	42.1	42.1	42.1	41.9	42.3	42.2	42.2	42.2	42.5	42.3	42.6	42.8	43.1	43.1	43.1	42.7	42.6	42.4	41.6	40.7	40.3	39.8	42.1
8	39.8	40.0	39.7	39.5	39.5	39.6	39.9	39.8	39.6	39.3	39.0	39.1	39.0	38.5	36.7	35.8	36.0	36.0	34.7	34.7	34.3	34.0	34.2	34.1	37.6
9	33.6	31.6	31.6	33.0	33.6	33.9	34.0	34.6	35.2	35.8	37.0	37.7	38.4	38.9	38.5	38.0	37.8	37.2	37.5	37.4	37.0	36.6	36.4	36.0	35.9
10	35.8	35.0	35.1	34.9	34.9	33.4	33.2	34.0	34.3	34.8	34.6	34.0	33.4	32.6	30.7	31.1	30.8	31.1	31.9	32.6	31.7	32.0	32.3	31.9	33.2
11	33.0	33.2	34.0	30.2	30.5	31.1	31.7	30.4	30.7	29.4	28.0	29.0	29.5	29.6	28.7	28.0	27.5	26.9	26.9	27.3	27.9	28.0	27.5	26.6	29.4
12	26.4	25.5	25.5	26.5	28.0	29.0	30.6	31.7	33.7	35.9	37.7	39.5	41.3	42.6	43.1	43.1	42.1	42.4	43.8	44.7	45.8	46.7	47.7	48.7	37.6
13	49.1	49.2	49.1	49.0	49.0	49.0	49.1	49.1	49.1	49.3	49.8	50.0	50.1	50.2	50.0	47.7	47.0	46.2	45.7	45.2	45.9	46.3	46.3	46.2	48.2
14	46.8	47.9	47.9	47.6	48.0	48.5	50.0	50.2	50.5	51.0	51.1	51.2	51.2	51.2	51.0	50.6	48.3	47.5	47.9	45.9	45.5	44.6	42.9	42.7	48.3
15	43.0	41.6	42.6	43.3	42.9	43.4	43.0	43.2	43.1	43.4	44.0	45.6	45.9	45.0	44.8	43.7	42.0	41.0	40.7	41.0	41.8	41.8	43.9	44.8	43.1
16	45.7	45.6	46.1	45.8	45.8	45.9	45.0	44.9	44.9	44.4	44.6	44.8	44.6	43.8	43.9	43.9	44.0	43.6	42.3	39.2	39.1	40.0	41.2	41.0	43.8
17	41.4	41.6	41.7	41.9	42.5	42.7	43.4	44.5	44.0	43.9	44.1	44.4	44.3	44.1	43.9	44.1	44.2	44.6	45.0	45.3	45.9	46.5	46.8	47.2	44.1
18	48.2	49.6	50.6	49.6	48.4	46.4	46.1	45.6	45.4	46.8	47.9	48.3	48.6	48.5	48.1	47.1	45.6	44.5	43.0	42.9	42.0	41.6	41.7	40.7	46.1
19	41.5	38.5	38.2	41.0	40.7	40.3	40.4	41.0	41.5	41.1	41.0	41.0	41.6	41.9	42.1	41.6	40.9	41.0	41.0	40.9	40.7	40.0	40.0	39.9	40.7
20	39.7	39.2	39.2	39.0	38.7	38.3	38.2	38.1	38.0	38.4	38.7	38.5	39.0	38.4	38.7	38.9	39.1	39.4	39.3	39.6	40.1	40.3	40.8	41.0	39.1
21	41.5	41.6	41.0	40.4	40.6	40.1	39.8	39.5	40.6	39.3	38.5	38.0	37.9	37.8	36.7	36.0	34.9	34.0	34.1	33.5	33.0	32.4	32.0	32.4	37.3
22	33.0	33.2	33.4	33.2	33.0	32.3	32.3	31.7	31.9	31.7	31.3	31.5	32.0	32.4	32.8	32.7	32.0	31.7	30.7	30.8	29.9	29.3	29.2	29.0	31.7
23	28.9	28.0	27.7	27.4	27.0	26.8	26.9	26.8	26.6	27.7	28.7	29.0	29.8	30.0	31.0	31.7	31.9	31.8	31.7	30.6	31.6	30.0	29.8	29.4	29.2
24	29.2	29.5	30.0	30.6	30.7	31.0	31.0	31.4	31.0	30.8	31.1	31.3	31.7	31.7	32.2	32.5	32.4	32.5	33.0	32.8	32.0	32.5	31.9	31.5	31.4
25	30.9	30.6	30.7	30.8	30.7	30.5	30.5	30.1	30.3	30.4	30.9	31.1	32.0	32.4	33.0	33.2	33.0	33.0	33.4	33.2	33.0	32.9	32.9	32.9	31.8
26	33.0	33.1	32.7	32.4	32.6	32.5	32.5	32.9	33.3	33.9	35.0	36.0	36.6	36.4	36.4	36.4	36.6	36.9	38.7	38.6	38.2	37.9	37.8	36.5	35.3
27	36.0	36.0	35.2	34.9	34.8	34.9	34.4	34.6	34.7	35.0	35.2	35.7	36.4	36.9	37.8	37.9	38.2	38.1	37.9	37.3	37.0	36.5	35.8	35.7	36.1
28	35.4	35.1	34.9	34.2	34.0	33.9	34.0	33.8	33.5	33.3	34.0	33.6	34.0	34.2	34.9	34.2	34.0	34.0	34.0	34.3	34.6	34.7	33.2	32.8	34.1
29	32.4	32.4	32.6	32.4	32.4	32.8	33.1	34.0	34.1	34.4	35.6	36.4	36.0	35.9	36.2	36.4	36.8	36.9	37.0	35.8	37.1	37.1	37.0	36.7	35.1
30	36.6	36.2	36.0	34.9	34.4	34.9	35.1	34.4	34.5	35.0	35.2	35.7	36.4	36.6	36.6	36.6	36.9	37.0	36.9	36.7	37.0	37.0	37.3	37.2	36.0
31	37.3	37.4	38.0	38.6	38.7	38.8	39.1	39.1	39.6	39.7	40.0	39.6	39.4	39.0	39.0	38.7	38.7	38.8	38.9	38.9	39.0	39.3	39.5	39.6	38.9

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
48.6	48.5	48.6	48.6	49.1	49.2	49.3	49.3	49.4	49.2	48.5	48.5	47.4	48.3	47.9	48.3	50.6	50.4	49.2	48.7	48.3	48.4	47.5	39.6	48.4	1
37.3	36.5	35.4	35.6	36.7	36.6	35.7	35.8	35.3	36.1	36.6	37.6	38.1	38.6	39.7	40.7	41.7	43.2	44.4	45.3	46.2	46.7	47.6	48.8	39.8	2
49.6	50.0	50.5	50.5	50.3	49.7	49.7	48.7	47.8	47.6	47.6	47.7	47.6	47.8	44.8	44.2	45.0	44.0	44.2	45.0	44.0	43.8	43.7	44.4	47.0	3
44.7	44.4	43.4	43.0	42.0	39.8	37.0	36.2	36.0	36.3	38.7	39.2	39.4	39.7	39.8	38.9	38.3	37.1	36.0	36.1	36.2	35.6	36.5	36.7	38.8	4
36.6	36.0	35.8	35.6	36.0	35.6	36.6	38.7	39.8	40.0	40.5	41.0	41.0	40.7	40.3	40.2	40.3	40.5	40.6	40.5	40.5	40.4	39.9	40.1	39.1	5
39.5	39.3	39.4	38.7	38.5	38.5	38.4	38.6	38.9	39.0	38.7	39.8	40.4	40.3	40.2	40.2	40.0	40.3	41.0	40.7	41.3	41.4	41.6	41.6	39.8	6
41.9	41.7	41.6	41.6	41.4	41.3	41.7	41.7	41.7	41.7	41.9	41.6	41.8	42.5	42.8	42.7	42.7	42.2	42.1	41.6	40.9	40.0	39.4	38.5	41.5	7
38.8	38.6	38.5	38.4	38.1	38.2	38.5	38.2	37.9	37.5	36.9	36.7	36.0	35.1	34.1	33.0	33.0	32.7	31.4	31.6	*	31.0	31.1	31.4	35.3	8
31.0	29.9	30.1	31.8	32.4	-----	--*--	-----	32.6	33.0	33.3	33.6	35.0	34.5	34.3	34.5	34.1	33.3	32.8	33.4	33.1	32.7	32.1	32.3	32.8	9
32.1	*	31.8	31.9	32.0	31.4	31.9	32.0	32.5	†32.0	31.0	*	30.3	30.3	30.5	31.0	*	30.8	31.2	31.5	-----	--*--	--*--	-----	31.2	10
*	31.0	31.5	28.9	29.0	29.3	29.5	28.9	28.5	27.4	26.2	26.7	26.6	26.8	26.0	25.3	25.0	24.5	24.6	25.1	25.6	25.9	25.6	24.9	27.2	11
24.7	24.5	24.3	25.0	27.0	27.5	28.9	29.7	31.2	*	*	37.5	39.7	40.0	40.5	40.2	41.7	42.0	43.4	44.0	45.5	46.4	47.4	48.3	36.2	12
48.7	48.7	48.8	48.7	48.6	48.6	48.7	48.8	48.9	49.0	48.7	48.5	48.9	48.7	48.5	47.1	46.6	45.9	45.3	45.0	45.6	45.9	45.9	45.9	47.7	13
46.4	47.5	47.6	47.2	47.6	48.0	49.6	49.7	49.9	50.2	50.3	50.5	50.1	50.1	49.8	49.6	46.0	45.4	46.6	44.4	43.9	42.9	41.4	40.7	47.3	14
40.9	39.0	40.7	41.3	41.0	41.2	40.0	40.9	41.1	41.1	41.5	43.0	42.7	42.3	42.6	41.5	40.6	39.8	39.4	40.0	41.0	41.5	42.6	43.5	41.2	15
44.0	44.2	44.8	44.4	44.9	44.5	44.0	43.5	43.3	43.3	43.5	42.9	42.6	41.9	41.7	41.5	41.6	41.1	40.5	38.0	37.4	37.9	38.7	38.6	42.0	16
39.0	39.6	39.9	40.0	40.8	41.0	41.7	42.9	42.0	41.9	42.5	42.5	42.7	42.2	42.2	42.9	43.7	44.0	44.8	45.0	45.5	46.1	46.4	47.0	42.8	17
48.0	49.1	50.0	48.7	46.0	44.1	44.4	43.4	43.4	44.3	43.8	44.0	44.4	44.6	44.8	44.8	43.7	42.2	41.4	41.4	40.9	40.6	40.8	40.0	44.1	18
41.0	38.0	38.0	40.2	39.6	38.9	38.6	38.6	39.9	39.7	39.1	39.0	39.0	38.6	38.4	37.5	37.6	37.2	36.4	35.7	35.7	35.3	35.3	35.2	38.0	19
35.4	35.1	35.9	35.8	35.9	35.4	35.7	35.5	35.7	36.0	36.2	36.5	36.8	36.7	37.2	37.5	37.8	38.2	38.6	38.7	39.3	39.9	40.0	40.5	37.1	20
40.6	40.4	40.0	39.5	38.4	37.7	37.1	36.8	37.9	37.4	37.0	36.3	36.0	35.7	34.7	34.0	32.7	31.5	31.5	30.7	30.6	30.0	*	29.9	35.3	21
30.5	31.0	31.5	31.5	31.4	-----	-----	--*--	-----	-----	28.3	28.6	29.9	-----	--*--	-----	28.2	28.2	28.2	28.8	28.2	28.0	28.0	28.0	29.4	22
-----	-----	-----	-----	-----	--*--	--*--	-----	-----	-----	-----	-----	26.0	26.7	27.9	28.9	29.7	30.0	30.0	29.2	30.2	29.2	29.0	28.8	‡27.5	23
-----	-----	-----	-----	--*--	-----	-----	-----	-----	27.6	28.2	28.6	28.3	28.5	29.4	30.0	30.3	30.6	31.3	-----	--*--	-----	28.8	28.5	‡29.3	24
28.4	28.5	28.9	29.2	29.0	29.2	29.2	29.0	29.0	29.0	28.7	29.0	30.0	30.9	31.4	31.8	31.9	31.9	32.1	32.1	-----	--*--	-----	30.5	30.1	25
30.6	31.1	30.8	30.7	30.9	30.9	31.0	31.3	31.6	31.9	32.6	34.0	34.0	34.5	34.6	35.0	35.0	35.4	36.9	36.7	36.2	36.0	36.0	35.0	33.4	26
34.5	34.5	33.9	33.3	33.0	33.1	32.9	33.1	33.2	33.8	34.1	34.7	35.2	35.9	36.6	36.8	36.9	36.8	36.7	36.0	35.8	35.2	34.8	34.6	34.8	27
34.2	33.9	33.9	33.3	33.1	32.8	33.0	33.0	33.0	32.9	33.4	33.0	33.0	33.0	33.5	33.0	32.6	32.6	32.6	32.2	32.5	32.6	31.8	31.2	32.9	28
*	31.1	31.0	30.8	31.0	31.2	31.9	*	*	32.4	33.6	34.0	33.9	33.8	34.0	34.0	34.4	34.7	34.6	33.7	34.9	34.8	34.7	34.2	33.1	29
34.2	34.0	33.7	32.7	32.3	32.9	33.2	32.6	32.6	33.1	33.5	33.9	34.3	34.6	34.7	34.7	35.1	35.2	35.1	34.9	35.2	35.4	35.7	35.7	34.1	30
35.9	35.9	36.5	36.9	36.9	37.0	37.5	37.5	37.8	37.6	37.8	37.5	37.4	37.0	37.1	36.9	37.1	37.4	37.5	37.5	37.9	38.2	38.4	38.5	37.3	31

* Record defective or Instrument out of action. † ~~Reading at Standard~~ ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9′ N. LONG: 5° 4′ W.

WIND — DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR

HOURLY VALUES JANUARY 1879.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	23	31	24	26	23	27	23	21	23	16	22	14	21	14	21	13	20	9.5	18	12	18	11	15	13	10	11	11	27	10	25	10	18	19	22	19	28	21	27	20	17	20	12	27	6·5	27	13	32	31	1
2	32	40	32	33	32	35	1	19	1	10.5	32	9·5	32	8.5	1	4·5	1	4	1	4	32	3	12	9·5	13	11	14	15	14	19	15	20	16	20	15	21	16	24	15	27	15	32	15	26	16	30	18	30	2
3	18	28	20	29	20	29	21	29	24	16	23	16	23	19	26	30	26	26	25	24	25	23	24	22	25	10	24	20	26	10.5	23	10.5	23	12	23	15	23	15	23	15	24	13	24	8.5	24	15	24	7.5	3
4	24	5·5	30	5·5	30	5·5	30	6·5	31	13	1	21	2	23	2	16	32	11	32	12	32	21	31	24	30	23	30	22	30	20	29	15	30	14	30	14	30	8.5	29	10·5	29	8·5	29	8·5	29	8·5	29	5·5	4
5	30	9·5	30	6·5	25	7·5	25	3	25	3	25	4·5	25	5·5	13	18	14	19	13	21	13	25	15	24	13	21	13	24	11	21	12	22	11	21	12	21	11	22	12	20	12	18	12	18	11	21	12	22	5
6	11	22	12	22	12	23	12	23	12	22	12	24	13	23	13	23	13	25	13	27	13	26	13	27	14	30	14	27	13	29	12	30	13	33	13	30	14	32	13	33	13	31	13	30	13	33	13	29	6
7	13	29	12	25	11	27	10	33	11	33	11	31	11	34	12	34	12	34	12	32	10	37	10	38	10	33	10	33	9	29	8	31	8	31	8	30	8	30	8	30	8	30	9	32	9	33	10	32	7
8	10	36	10	39	10	35	10	38	10	40	10	43	10	49	10	49	10	48	9	40	9	51	8	60	8	44	7	51	6	51	6	48	6	47	5	35	6	47	6	41	6	43	7	38	7	30	7	26	8
9	4	15	3	20	5	18	7	28	7	32	8	30	8	28	8	26	9	31	10	31	11	34	11	32	11	32	13	34	12	36	12	40	12	42	12	43	12	46	12	45	12	51	12	50	11	53	12	48	9
10	13	48	12	48	12	46	12	44	12	48	12	43	12	43	11	45	11	46	11	44	11	55	11	48	11	41	11	42	10	40	11	37	10	42	10	39	11	39	10	42	10	38	10	33	9	29	9	28	10
11	7	30	7	29	3	25	3	22	4	17	6	23	7	24	6	21	6	19	3	12	3	13	3	11	3	10	1	12	1	14	2	15	2	13	2	13	2	6·5	2	5·5	2	6·5	2	7·5	2	4·5	2	3	11
12	3	4	3	3	3	4	3	3	3	1·5	3	3	3	4·5	3	4·5	3	10·5	16	14	16	21	16	20	16	20	17	21	17	23	17	29	17	35	17	28	17	24	18	32	18	33	18	34	18	26	19	23	12
13	20	22	20	18	20	22	20	22	20	22	20	21	21	20	21	19	22	17	23	11	25	17	24	12	24	11	24	12	*	9·5	*	7·5	*	5·5	*	7·5	*	9·5	*	10·5	*	15	*	10·5	*	14	*	20	13
14	*	21	*	23	*	26	*	25	*	27	*	30	*	31	*	29	*	27	*	23	*	27	*	21	*	21	*	21	*	17	*	23	*	20	*	17	*	17	*	20	*	23	*	25	*	23	*	19	14
15	*	25	*	23	*	24	*	25	*	28	*	28	*	27	*	24	*	19	*	16	*	18	*	18	*	24	*	9·5	*	6·5	*	9·5	20	8·5	20	7·5	20	4	14	4	16	5·5	10	6·5	10	18	11	20	15
16	13	24	12	29	12	36	11	41	11	44	11	51	11	50	9	48	9	48	8	45	7	51	6	49	5	41	5	37	4	27	7	29	2	18	5	11	31	10·5	31	7·5	32	5·5	3	6·5	10	17	11	15	16
17	11	16	11	18	11	18	11	19	13	20	11	24	11	25	13	30	13	31	13	28	13	32	13	32	13	31	14	32	13	28	13	26	13	25	14	32	14	32	14	32	14	31	15	29	15	24	16	31	17
18	17	24	18	20	21	24	24	19	25	19	25	24	25	23	26	19	25	19	25	23	25	24	26	21	26	11	27	13	26	13	26	14	26	12	27	8·5	27	9·5	28	8·5	26	6·5	26	5·5	26	4·5	27	4	18
19	32	4	3	4	5	10·5	9	16	9	20	9	22	11	23	11	28	10	29	10	29	10	35	10	32	10	36	11	39	11	34	11	39	11	40	11	41	11	41	12	44	12	45	12	44	12	42	13	42	19
20	11	40	11	39	12	41	13	41	11	42	13	43	13	45	13	41	11	41	13	33	13	38	13	33	13	30	13	32	13	30	13	31	13	27	13	29	13	26	13	26	13	25	13	23	12	19	12	22	20
21	12	20	10	21	10	26	10	26	10	28	10	27	10	24	9	27	9	23	8	27	7	33	7	28	7	31	7	32	7	34	8	34	9	34	7	31	7	29	7	32	7	30	7	32	6	32	6	31	21
22	7	30	7	34	7	35	6	29	6	26	6	30	7	32	5	29	7	30	6	32	7	34	6	27	7	33	7	28	5	26	3	22	3	23	3	26	3	27	3	27	3	28	3	27	3	28	3	27	22
23	3	28	3	18	2	19	2	24	2	22	3	20	3	20	2	16	1	17	3	18	4	27	3	25	5	21	5	23	6	25	6	27	5	25	7	27	6	26	4	21	7	23	3	23	3	24	3	21	23
24	3	21	4	18	3	23	3	25	3	24	3	24	4	24	4	24	4	25	4	25	4	27	3	22	3	11	4	18	4	16	4	17	4	17	5	20	6	28	6	26	5	23	6	20	6	21	5	15	24
25	32	11	32	10·5	2	13	2	14	2	14	1	18	2	19	1	19	2	20	2	21	1	22	1	16	2	17	32	16	1	15	32	15	2	13	1	13	3	14	2	15	2	11	2	11	2	9·5	32	8·5	25
26	1	9·5	1	6·5	1	7·5	2	5·5	2	4	2	5·5	2	2	1	6·5	1	6·5	1	7·5	1	8·5	1	8·5	1	9·5	2	10·5	3	10·5	6	9·5	5	8·5	7	10·5	8	17	8	12	9	11	10	10·5	5	6·5	3	7·5	26
27	3	5·5	3	6·5	1	7·5	1	6·5	2	10·5	2	11	2	11	2	11	32	11	32	11	32	15	32	13	32	11	32	10·5	32	8·5	1	10·5	2	10·5	3	11	3	9·5	3	9·5	4	10·5	4	12	3	7·5	3	9·5	27
28	3	9·5	3	10·5	3	7·5	3	9·5	3	7·5	3	10·5	3	10·5	3	10·5	3	9·5	4	9·5	3	12	2	13	2	12	4	12	5	11	4	16	4	15	4	18	5	18	7	22	7	20	5	14	4	16	4	16	28
29	4	18	3	18	4	18	3	20	4	20	4	21	5	21	5	25	6	26	6	27	6	32	7	29	6	31	7	30	7	29	7	30	6	30	7	29	6	30	5	22	7	27	7	30	7	27	7	28	29
30	6	29	6	29	6	25	5	21	4	20	5	22	6	22	5	22	5	24	5	19	5	20	6	17	7	19	7	19	7	18	8	22	9	20	9	20	10	21	9	22	9	22	10	24	10	22	10	23	30
31	9	22	9	24	10	26	10	27	10	29	10	29	10	31	10	30	11	33	11	33	11	33	11	33	11	37	10	37	11	33	11	38	10	38	10	38	10	38	10	43	10	41	10	43	10	42	10	47	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.050	.110	.110	.120	.260	.135	.115	.090	.020	.010	.035	.005	.005	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.045	.040	.035	.075	.100	.100	.200	.110	2
3	.140	.150	.090	.060	.045	.030	.115	.020	.	.	.015	.	.	.	.085	.025	.005	.	.	.	.010	.	.	.005	3
4	.015	.080	.010	.010	.	.	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.005	.	.	.	.	.	.	5
6	.	.005	.	.	.	.	.	.	.	.020	.015	.010	.015	.070	.070	.030	.050	.035	.040	.135	.105	.105	.040	.110	6
7	.045	.070	.100	.095	.055	.055	.030	.035	.080	.165	.170	.085	.120	.080	.065	.025	.005	.005	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	9
10	.	.	.005	.	.	.	.	.	.005	.	.	.	Melted Snow = .180												10
11	.	.	.	.	.	.	.	.	.	.	.	.													11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.040	.015	.015	.015	.065	.030	12
13	.055	.005	.010	.020	.030	.050	.030	.030	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.010	.010	.005	.005	.025	.090	.080	.015	.020	.005	.030	.005	.005	.005	.	.050	.	.005	.045	.	.010	.040	.020	14
15	.010	.030	.010	.010	.035	.	.	.	.055	.010	.040	.	.005	.	.005	.	.	.	.	.	.020	.	.	.	15
16	.	.020	.010	.065	.085	.025	.125	.120	.105	.065	.010	.	.005	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	17
18	.115	.060	.065	.020	.010	.005	.	.	.	.	.	.	.	.	.	.	.010	.025	.	.010	.	.035	.060	.105	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.015	.025	.040	.040	.030	.010	.050	.015	.005	.020	.010	.020	20
21	.030	.005	.045	.040	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.040	.020	.005	.	.	.005	.	.	.	.	.	.	.	.	27
28	—	—	Melted Snow = .060	—	—	—	—	—	—	—	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.035	.040	.030	.045	.050	.040	.075	31
	.405	.410	.435	.350	.330	.265	.190	.390	.290	.280	.285	.315	.735	.285	.300	.530	.270	.320	.295	.240	.335	.335	.340	.460	.480	

*Record defective or Instrument out of action. †Obtained from reading of Standard

VAPOUR-TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.319	.319	.321	.324	.336	.340	.343	.342	.344	.343	.331	.332	.317	.331	.327	.331	.360	.355	.332	.331	.329	.332	.321	.229	1
2	.201	.194	.181	.179	.194	.190	.177	.181	.187	.187	.188	.194	.196	.202	.216	.232	.247	.267	.283	.294	.307	.312	.325	.337	2
3	.350	.353	.361	.361	.360	.349	.349	.330	.317	.315	.304	.305	.299	.308	.276	.271	.291	.272	.275	.283	.265	.271	.268	.285	3
4	.288	.285	.274	.270	.257	.227	.202	.188	.187	.189	.205	.203	.197	.202	.206	.200	.199	.186	.181	.182	.187	.178	.188	.189	4
5	.174	.185	.174	.179	.193	.187	.192	.194	.205	.302	.206	.227	.231	.222	.218	.218	.221	.223	.222	.219	.218	.215	.207	.211	5
6	.203	.201	.204	.193	.192	.192	.190	.191	.200	.208	.207	.218	.230	.234	.232	.236	.240	.242	.250	.245	.254	.258	.257	.257	6
7	.263	.259	.257	.257	.153	.253	.257	.258	.258	.257	.259	.255	.256	.268	.272	.269	.269	.263	.262	.254	.248	.239	.231	.219	7
8	.224	.218	.220	.221	.215	.215	.218	.213	.209	.206	.197	.193	.181	.171	.170	.159	.158	.153	.141	.144	.14*	.139	.140	.145	8
9	.142	.139	.144	.163	.168	------	*	------	.156	.159	.154	.153	.169	.158	.158	.165	.161	.153	.143	.152	.151	.148	.141	.147	9
10	.145	*	.144	.148	.149	.151	.163	.156	.163	.150	.135	*	.132	.138	.167	.172	*	.167	.164	.162	.160	*	*	- - -	10
11	*	.145	.148	.135	.134	.132	.137	.133	.120	.111	.102	.100	.094	.097	.089	.082	.083	.081	.083	.088	.091	.095	.097	.094	11
12	.093	.106	.100	.098	.122	.118	.130	.134	.145	*	*	.204	.226	.219	.224	.218	.259	.262	.276	.279	.301	.312	.323	.334	12
13	.339	.337	.342	.340	.338	.338	.339	.342	.344	.344	.330	.322	.331	.325	.322	.316	.313	.306	.297	.297	.302	.305	.305	.306	13
14	.311	.323	.326	.320	.325	.329	.350	.351	.352	.353	.355	.358	.348	.348	.343	.343	.282	.278	.300	.275	.268	.256	.243	.231	14
15	.232	.210	.232	.237	.235	.234	.215	.230	.235	.232	.234	.248	.239	.239	.247	.237	.237	.231	.226	.235	.247	.258	.258	.267	15
16	.268	.273	.282	.276	.287	.277	.275	.265	.261	.267	.269	.253	.250	.243	.239	.235	.236	.230	.232	.216	.206	.205	.208	.208	16
17	.212	.222	.226	.226	.236	.237	.245	.257	.244	.243	.254	.250	.255	.247	.249	.262	.278	.280	.294	.295	.300	.308	.311	.320	17
18	.322	.343	.353	.332	.281	.262	.273	.256	.258	.262	.240	.241	.246	.251	.258	.270	.263	.243	.242	.243	.243	.241	.245	.239	18
19	.251	.223	.226	.239	.231	.221	.214	.208	.228	.228	.217	.215	.210	.201	.196	.185	.191	.183	.170	.161	.162	.160	.161	.160	19
20	.165	.164	.177	.178	.182	.177	.183	.181	.185	.186	.188	.195	.195	.199	.206	.210	.213	.218	.226	.225	.231	.241	.237	.246	20
21	.243	.237	.235	.232	.208	.201	.193	.191	.199	.207	.204	.195	.191	.187	.180	.175	.160	.148	.147	.138	.140	.134	*	.132	21
22	.139	.145	.153	.155	.155	----	----	*	.152	----	.111	.115	.135	----	*	----	.104	.106	.114	.125	.123	.126	.127	.130	22
23	----	----	----	----	*	*	----	----	.088	----	----	----	.080	.091	.105	.119	.132	.139	.140	.137	.146	.145	.144	.146	23
24	----	----	----	*	----	----	----	----	.100	.102	.110	.117	.108	.112	.125	.134	.140	.145	.153	----	.15*	----	.116	.114	24
25	.116	.121	.129	.134	.131	.138	.138	.139	.136	.135	.122	.126	.137	.151	.155	.161	.165	.165	.165	.167	.160	*	----	.140	25
26	.140	.148	.147	.147	.149	.150	.152	.154	.156	.155	.158	.175	.169	.180	.182	.189	.186	.190	.200	.195	.192	.191	.192	.188	26
27	.184	.184	.180	.171	.166	.167	.169	.171	.172	.180	.184	.191	.193	.199	.203	.205	.204	.203	.204	.197	.195	.192	.191	.189	27
28	.184	.181	.183	.180	.178	.173	.176	.178	.182	.182	.184	.181	.176	.174	.175	.174	.168	.168	.168	.157	.160	.161	.161	.153	28
29	*	.156	.151	.149	.153	.153	.164	*	.1*	.160	.171	.171	.173	.173	.173	.171	.174	.178	.175	.172	.179	.178	.177	.171	29
30	.172	.173	.170	.160	.158	.163	.167	.164	.163	.166	.173	.176	.176	.179	.181	.181	.185	.186	.185	.183	.186	.189	.192	.193	30
31	.195	.194	.199	.200	.200	.201	.208	.208	.207	.203	.203	.202	.203	.199	.201	.200	.204	.209	.210	.210	.216	.219	.221	.221	31
									.6281												.6443				
									0·203												0·208				

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

HOURLY VALUES JANUARY 1879.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.033	29.073	29.121	29.168	29.215	29.257	29.297	29.327	29.353	29.385	29.398	29.392	29.388	29.374	29.356	29.334	29.306	29.294	29.282	29.291	29.286	29.288	29.290	29.298	29.284	1
2	.322	.364	.412	.458	.487	.508	.532	.560	.586	.598	.608	.606	.594	.598	.608	.612	.604	.600	.584	.576	.566	.526	.502	.474	29.537	2
3	.424	.378	.338	.284	.238	.194	.158	.126	.112	.116	.114	.106	.096	.103	.122	.134	.137	.144	.154	.162	.166	.180	.182	.182	29.181	3
4	.182	.202	.212	.224	.232	.238	.260	.284	.310	.346	.356	.376	.382	.408	.434	.472	.500	.522	.546	.563	.586	.594	.620	.632	29.395	4
5	.636	.650	.658	.666	.668	.666	.660	.666	.678	.684	.683	.675	.667	.663	.673	.685	.703	.715	.725	.735	.737	.745	.781	.771	29.691	5
6	.775	.797	.803	.809	.803	.811	.807	.835	.843	.839	.844	.838	.824	.806	.806	.794	.804	.824	.800	.796	.790	.786	.780	.788	29.808	6
7	.760	.764	.736	.724	.716	.686	.694	.682	.668	.661	.624	.590	.562	.540	.510	.506	.504	.476	.458	.438	.442	.414	.420	.396	29.582	7
8	.342	.336	.338	.308	.312	.304	.302	.312	.336	.352	.350	.364	.378	.410	.434	.468	.500	.530	.544	.576	.599	.640	.650	.664	29.431	8
9	.696	.720	.742	.748	.744	.742	.732	.724	.718	.716	.713	.721	.717	.693	.675	.655	.631	.607	.587	.565	.541	.521	.511	.496	29.663	9
10	.465	.423	.411	.395	.389	.391	.385	.373	.363	.345	.333	.301	.277	.255	.251	.247	.237	.231	.221	.217	.215	.211	.215	.219	29.307	10
11	.213	.207	.211	.211	.213	.217	.227	.241	.243	.249	.257	.253	.257	.267	.269	.283	.297	.321	.341	.357	.365	.385	.397	.417	29.279	11
12	.425	.447	.481	.487	.511	.541	.562	.573	.607	.641	.645	.657	.655	.643	.641	.639	.637	.633	.617	.591	.556	.529	.501	.473	29.571	12
13	.447	.433	.417	.401	.403	.419	.445	.479	.511	.525	.564	.589	.611	.639	.647	.661	.675	.677	.679	.675	.665	.687	.689	.671	29.567	13
14	.637	.637	.593	.565	.528	.483	.441	.401	.377	.349	.325	.305	.277	.265	.240	.237	.215	.197	.177	.149	.125	.101	.085	.063	29.324	14
15	.041	.035	.039	.041	.041	.055	.073	.100	.121	.151	.182	.211	.227	.265	.305	.339	.377	.399	.422	.450	.457	.483	.495	.509	29.242	15
16	.515	.525	.515	.519	.518	.521	.529	.547	.557	.575	.578	.588	.594	.590	.604	.616	.638	.660	.682	.703	.712	.720	.742	.746	29.604	16
17	.768	.778	.776	.776	.786	.772	.784	.800	.822	.830	.829	.805	.780	.759	.755	.735	.749	.743	.709	.707	.693	.675	.657	.637	29.755	17
18	.613	.577	.559	.535	.521	.508	.519	.525	.535	.551	.563	.579	.585	.605	.629	.663	.693	.721	.753	.779	.803	.833	.857	.883	29.641	18
19	.893	.917	.921	.925	.929	.935	.949	.956	.969	.979	.995	.993	.985	.987	.983	.983	.979	.973	.967	.969	.973	.969	.957	.951	29.960	19
20	.943	.931	.910	.897	.881	.869	.859	.857	.845	.843	.830	.813	.779	.754	.725	.699	.699	.685	.675	.669	.655	.647	.639	.627	29.780	20
21	.613	.609	.599	.589	.591	.591	.597	.609	.609	.611	.614	.616	.614	.610	.612	.624	.636	.642	.660	.660	.666	.678	.690	.696	29.627	21
22	.693	.696	.696	.712	.716	.714	.724	.756	.760	.770	.782	.780	.770	.762	.756	.758	.760	.764	.772	.784	.788	.786	.790	.782	29.753	22
23	.780	.776	.780	.768	.766	.768	.768	.780	.788	.792	.801	.789	.773	.756	.745	.741	.731	.731	.723	.725	.731	.737	.739	.736	29.759	23
24	.719	.719	.715	.711	.703	.697	.701	.709	.713	.725	.733	.728	.722	.728	.726	.724	.730	.740	.744	.760	.770	.766	.760	.768	29.730	24
25	.770	.770	.772	.770	.762	.770	.770	.786	.794	.804	.807	.803	.789	.775	.775	.775	.787	.787	.799	.801	.809	.801	.799	.795	29.786	25
26	.795	.801	.797	.799	29.801	29.807	29.815	29.831	29.841	29.851	29.861	29.861	29.857	29.855	29.863	29.873	29.889	29.907	29.923	29.939	29.943	29.967	29.969	29.979	29.868	26
27	29.981	29.987	29.989	29.997	30.003	30.007	30.029	30.043	30.063	30.077	30.078	30.080	30.078	30.076	30.082	30.078	30.086	30.096	30.100	30.102	30.100	30.098	30.096	30.086	30.059	27
28	30.078	30.070	30.064	30.058	30.032	30.016	30.014	30.014	30.010	30.002	30.000	29.978	29.952	29.933	29.916	29.914	29.916	29.910	29.904	29.902	29.900	29.888	29.888	29.884	29.968	28
29	29.884	29.876	29.874	29.870	29.874	29.888	29.896	29.933	29.946	29.958	29.966	29.968	29.956	29.956	29.957	29.965	29.968	29.968	29.978	29.984	29.986	29.982	29.984	29.982	29.942	29
30	.976	.970	.962	.956	.960	.962	.968	.978	.984	.986	.975	.981	.975	.971	.961	.961	.961	.971	.979	.973	.969	.955	.965	.963	29.969	30
31	29.965	29.957	29.953	29.943	29.929	29.931	29.935	29.937	29.941	29.933	29.928	29.912	29.894	29.877	29.872	29.860	29.858	29.842	29.842	29.842	29.826	29.810	29.798	29.788	29.891	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	42.9	42.6	41.8	40.2	39.2	38.3	36.2	36.0	36.0	35.2	36.8	37.0	36.5	36.8	35.9	34.9	33.0	32.2	31.5	31.0	31.0	30.0	29.9	29.0	35.6	1
2	28.0	28.2	27.5	27.4	26.5	25.7	25.7	24.1	26.0	29.8	32.4	35.8	36.2	37.0	36.4	34.9	34.0	33.0	31.4	30.9	31.0	31.0	30.4	30.0	30.4	2
3	30.0	29.4	29.9	28.7	29.0	27.7	28.0	28.0	29.0	30.1	31.0	31.5	32.0	33.0	32.3	31.2	29.5	26.8	25.9	24.3	23.8	23.5	25.9	25.2	28.1	3
4	25.0	23.5	23.4	25.8	26.8	28.0	27.2	26.2	26.9	28.5	29.9	31.2	38.0	36.9	36.2	34.2	33.1	32.2	33.9	33.1	31.7	26.9	25.4	27.1	29.4	4
5	26.0	25.9	26.4	26.0	26.5	26.5	27.0	27.1	29.8	30.2	31.6	35.5	33.4	34.9	34.5	32.1	29.9	28.8	26.9	26.8	26.4	24.9	24.8	23.1	28.5	5
6	22.7	23.9	22.1	24.0	22.0	22.3	22.0	22.2	23.3	24.7	25.3	28.1	29.0	29.1	31.2	31.3	32.6	32.9	32.8	33.1	32.9	33.9	33.4	34.0	27.9	6
7	33.7	33.9	33.4	33.0	31.2	31.0	30.8	31.4	32.1	33.2	33.3	33.1	32.0	31.0	29.9	29.0	28.1	27.8	27.5	27.3	27.1	27.0	27.0	27.1	30.3	7
8	27.4	27.4	27.8	27.5	27.7	27.9	28.1	28.9	29.0	30.0	31.0	32.1	32.6	32.3	32.4	31.2	30.4	30.0	29.0	28.8	29.1	28.0	29.9	29.7	29.8	8
9	30.1	30.9	31.5	30.8	30.0	31.8	33.8	33.9	33.0	33.2	33.5	33.7	33.9	33.9	33.4	32.0	31.9	31.0	31.0	31.0	30.4	29.7	29.0	27.9	31.7	9
10	27.0	26.0	26.5	26.3	27.9	27.9	27.9	27.6	27.9	28.1	28.2	29.1	30.0	30.0	28.0	26.8	24.9	23.4	23.5	23.3	24.2	25.6	25.9	25.0	26.7	10
11	26.0	25.4	23.8	23.8	22.4	21.8	22.0	23.0	23.8	24.7	*	*	27.2	28.5	29.1	28.6	28.1	27.9	28.2	28.1	27.6	26.9	26.3	25.0	25.1	11
12	25.4	24.0	23.2	21.1	22.3	20.1	20.1	19.0	19.6	21.4	23.5	27.0	28.4	29.1	30.5	31.0	30.5	30.6	31.1	31.2	33.1	33.6	34.0	34.6	26.0	12
13	35.3	36.7	37.4	39.1	39.7	40.6	41.0	41.0	40.1	40.7	41.6	42.7	44.0	44.1	43.4	42.8	39.2	40.1	38.8	38.1	37.9	36.5	37.0	27.7	39.4	13
14	30.2	40.2	41.2	40.8	40.9	40.0	41.0	41.8	42.1	42.5	43.1	43.4	43.8	44.4	44.2	44.2	44.2	44.3	44.5	43.9	43.2	43.1	42.6	42.1	42.8	14
15	42.1	41.2	41.0	40.1	39.1	39.1	39.1	38.1	37.6	37.5	39.0	40.1	40.5	39.3	39.1	38.7	36.4	37.4	36.8	36.8	35.9	34.5	31.5	34.1	38.1	15
16	34.6	34.0	34.1	34.2	33.7	32.0	30.1	29.0	28.9	29.2	30.8	32.3	35.1	34.5	36.9	36.9	35.2	33.5	32.0	32.0	28.5	29.8	28.2	29.0	32.3	16
17	28.0	26.7	25.0	26.2	25.1	24.5	28.1	27.9	31.0	33.1	34.9	36.7	37.9	36.3	36.1	36.0	35.8	35.9	35.4	35.1	35.4	35.0	35.2	35.9	32.1	17
18	35.8	36.6	37.0	36.0	34.2	34.9	33.8	33.3	33.8	33.7	34.2	34.1	34.0	34.2	34.1	33.9	33.7	34.1	34.0	34.7	35.0	34.4	34.2	34.9	34.3	18
19	34.5	34.0	34.0	33.9	33.5	33.0	32.9	32.6	33.6	33.5	33.4	33.1	33.1	32.8	32.1	31.4	30.8	30.2	30.2	30.4	29.9	29.9	30.2	32.3	32.5	19
20	29.8	29.0	29.7	27.6	27.2	25.9	26.0	26.0	25.1	27.2	28.5	29.0	29.2	29.3	29.4	29.0	28.1	28.0	28.0	28.8	28.1	27.9	27.9	27.5	28.0	20
21	27.6	28.0	28.0	27.6	28.3	28.5	28.7	28.9	29.1	29.9	31.0	31.0	31.0	31.5	31.2	30.9	30.3	30.1	30.0	31.0	31.7	31.9	31.7	31.1	29.9	21
22	31.1	30.9	28.3	25.9	25.0	26.0	26.9	27.1	26.0	27.2	28.1	29.7	31.0	31.4	30.5	29.4	27.5	25.8	24.5	24.0	25.0	26.6	24.1	23.3	27.3	22
23	22.2	22.2	23.0	22.2	22.6	21.0	21.8	20.8	23.5	24.0	26.2	28.4	29.5	30.4	30.2	28.9	26.9	25.1	24.0	23.0	22.2	21.8	22.9	23.1	24.0	23
24	23.3	24.9	25.9	26.5	26.2	26.0	26.7	26.7	27.9	28.8	30.4	31.1	31.0	30.9	30.1	29.9	29.0	28.2	29.1	28.2	28.5	28.9	29.0	29.7	28.2	24
25	30.1	29.9	29.4	29.2	29.9	29.9	30.2	30.0	30.4	30.8	31.2	32.3	32.9	32.8	32.1	29.8	29.4	30.1	30.1	30.4	29.4	28.2	27.6	26.0	30.1	25
26	25.1	23.2	22.8	22.9	22.6	23.0	24.8	24.7	25.7	26.7	27.2	27.9	28.8	28.7	28.1	26.5	25.0	24.0	23.7	23.0	23.0	22.4	25.0	25.9	25.0	26
27	25.4	26.4	26.0	27.0	27.4	28.0	28.8	29.1	29.6	30.0	31.5	33.0	33.5	33.9	33.2	33.1	32.0	31.9	31.8	31.0	30.8	30.1	30.2	30.0	30.2	27
28	28.9	29.2	27.0	26.0	24.1	23.6	24.5	20.9	22.0	23.5	24.8	26.4	26.5	28.5	29.9	30.1	30.3	30.1	30.5	30.5	30.9	31.1	31.0	27.1	30.0	28
29	31.0	31.0	31.9	31.4	32.3	32.0	31.9	30.7	30.2	30.7	30.9	31.2	32.0	32.2	32.1	32.4	31.9	31.9	32.8	32.9	32.9	32.5	32.0	32.0	31.8	29
30	31.2	31.2	31.2	32.2	32.2	32.1	32.1	32.1	32.2	32.6	33.0	32.8	32.9	32.8	32.7	32.3	32.0	31.9	31.9	31.2	31.0	30.9	30.6	29.9	31.9	30
31	29.5	29.4	29.6	29.9	30.3	30.9	30.1	30.4	30.9	31.0	31.4	31.9	32.0	32.0	32.2	31.9	31.8	31.9	32.0	32.0	32.0	32.0	31.7	31.1	31.7	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	40.7	40.6	40.0	38.1	37.0	36.2	35.1	34.7	34.3	34.1	35.0	35.0	35.0	33.1	34.1	32.0	30.4	30.1	29.3	29.0	28.4	26.8	26.8	25.4	33.4	1
2	25.1	26.1	26.1	26.3	25.8	25.0	25.1	23.7	25.5	27.1	29.9	32.1	33.3	33.9	33.4	33.1	32.1	31.2	30.1	29.0	28.2	28.1	28.0	28.0	28.6	2
3	28.1	28.2	29.1	28.1	28.3	27.2	27.6	27.7	28.1	29.1	29.2	29.3	30.1	30.1	30.5	29.8	28.2	25.6	24.0	22.1	22.2	22.5	24.6	24.1	27.2	3
4	24.1	22.9	23.0	24.8	25.8	27.1	27.0	25.7	26.4	28.0	29.0	30.0	33.7	33.7	33.0	31.8	30.5	29.7	30.1	30.9	30.3	25.6	25.0	25.8	28.1	4
5	25.5	24.9	25.5	25.6	25.9	25.9	25.5	26.5	29.1	29.4	30.0	31.3	31.1	31.9	31.6	30.6	28.5	27.6	26.2	25.1	25.6	24.1	24.1	22.6	27.2	5
6	22.1	23.1	21.6	23.1	21.4	21.6	21.2	21.4	22.2	23.7	24.1	26.7	28.0	28.0	30.0	30.1	31.2	31.7	31.8	32.0	32.0	32.1	32.1	33.0	26.8	6
7	33.0	33.0	33.1	33.0	32.6	31.0	30.3	30.2	31.1	31.7	32.0	31.1	30.6	29.6	28.1	27.2	*	25.3	25.1	24.9	25.0	24.6	24.1	24.3	24.8	28.7	7
8	25.1	----	----	----	*	----	----	----	26.2	27.2	28.2	29.1	29.4	29.2	*	28.2	28.0	27.6	27.0	26.1	27.0	26.2	28.0	27.6	27.0	8
9	28.1	28.3	29.1	28.9	28.7	30.4	*	*	29.9	30.0	30.1	30.2	----	*	----	28.1	28.0	28.2	29.5	*	*	27.2	26.5	25.6	29.1	9
10	26.7	25.0	24.2	25.2	25.2	----	*	----	----	25.0	25.1	25.4	27.0	*	*	25.1	24.3	23.3	22.1	22.1	22.1	23.1	23.9	24.2	23.9	24.8	10
11	25.1	24.3	23.8	22.6	21.9	21.7	20.7	21.3	22.1	22.6	23.4	*	*	26.0	27.0	27.3	27.0	26.9	26.2	*	26.9	26.3	25.9	25.5	24.2	24.6	11
12	26.4	23.8	23.2	22.7	21.0	22.0	19.9	19.9	18.9	19.6	21.1	23.0	26.3	27.6	28.0	29.0	29.0	29.5	30.0	30.5	30.8	32.0	32.9	33.2	33.9	26.2	12
13	34.8	35.9	36.9	38.3	39.2	40.1	40.9	40.7	40.0	40.4	41.4	42.2	43.0	42.9	42.1	41.5	38.9	39.0	38.1	37.9	37.4	36.4	36.6	37.3	39.2	13
14	38.9	39.4	40.0	39.8	40.0	39.3	40.2	41.1	41.6	42.0	42.2	42.4	42.9	43.7	43.7	43.8	43.9	44.0	44.0	43.9	44.2	43.0	42.2	42.0	42.0	14
15	41.9	41.0	40.7	40.0	38.9	38.4	38.5	38.0	37.1	37.0	38.2	38.7	39.0	38.3	38.0	736.9	736.8	35.1	34.7	34.5	34.0	33.0	30.3	33.1	37.1	15
16	33.8	33.1	33.5	33.8	33.0	31.1	29.4	28.5	28.0	28.2	29.4	30.8	*	33.2	33.1	32.9	31.6	31.2	30.0	29.3	26.5	27.2	26.4	26.3	30.6	16
17	26.0	25.0	24.0	25.2	24.6	24.0	27.3	27.1	29.5	31.3	*	34.3	35.0	34.0	33.8	33.3	33.0	33.1	32.9	32.9	32.9	32.5	32.7	33.0	30.4	17
18	32.9	32.9	33.2	33.1	32.9	33.4	32.6	32.5	32.7	32.7	33.0	33.0	33.0	33.2	33.0	32.8	32.6	32.9	32.9	33.0	33.0	32.4	32.4	33.0	32.9	18
19	32.5	31.1	30.0	30.7	30.6	30.0	29.6	29.4	29.8	30.1	30.1	30.0	29.9	----	*	----	23.6	28.0	28.0	*	*	27.1	27.1	27.4	29.4	19
20	27.8	27.2	28.1	26.5	26.4	25.0	25.1	25.1	23.6	25.3	26.5	26.9	27.0	27.0	27.1	26.9	26.3	26.0	26.3	27.0	26.5	26.0	25.9	25.9	26.3	20
21	26.0	26.2	26.2	26.2	26.0	26.7	27.0	27.3	*	27.1	25.0	28.9	28.9	29.0	*	28.3	28.0	27.9	28.3	----	*	----	28.1	28.6	29.0	27.7	21
22	29.0	29.2	27.0	24.8	24.0	25.0	24.6	25.7	24.0	24.9	25.4	27.0	28.1	28.4	27.9	27.1	25.9	24.4	23.0	22.1	22.9	23.5	22.1	21.2	25.4	22
23	20.2	20.3	21.1	20.8	21.1	19.9	20.4	19.4	21.0	21.9	24.0	25.8	26.7	27.9	28.0	*	24.5	23.2	22.5	21.6	20.6	20.3	21.1	21.4	22.5	23
24	21.8	23.0	23.7	24.9	24.7	24.7	24.9	24.8	25.2	26.0	27.0	27.8	27.3	27.4	27.2	27.0	26.9	26.4	27.2	26.7	26.9	26.8	26.9	27.0	25.9	24
25	30.1	27.0	27.0	27.0	----	*	-*	----	27.0	27.3	28.1	28.7	29.4	29.9	30.0	*	*	27.1	27.1	27.0	26.6	25.8	24.9	23.8	27.2	25
26	23.0	21.2	21.0	21.0	21.0	21.6	23.0	23.1	24.0	25.0	25.9	*	26.0	26.0	25.5	24.2	23.0	22.2	22.0	21.8	21.7	21.0	23.0	24.0	23.2	26
27	23.9	24.8	24.3	25.1	25.7	26.1	26.9	*	27.7	28.0	29.1	30.3	*	*	30.9	30.8	30.0	29.9	29.9	29.4	29.1	28.9	28.9	28.2	28.2	27
28	27.9	25.8	25.0	23.1	22.9	23.7	20.1	21.1	22.7	23.9	25.0	24.9	26.5	27.8	27.9	28.1	28.1	28.9	28.9	29.0	29.4	29.9	29.9	26.2	28
29	30.0	30.0	----	----	*	-*	----	----	28.0	28.2	28.8	29.4	29.7	30.0	30.0	30.2	30.4	29.9	30.3	31.1	30.9	30.2	30.4	30.0	29.9	29
30	31.0	29.9	30.1	30.9	30.9	30.9	30.9	30.9	30.2	30.5	30.6	30.4	30.1	30.1	30.0	29.9	29.9	29.9	29.8	29.8	29.7	28.5	28.7	28.0	30.0	30
31	27.8	27.9	28.1	28.9	29.1	29.0	-*	28.6	28.8	28.5	29.0	*	*	29.0	29.2	29.2	28.9	29.1	29.2	*	*	28.9	28.9	28.8	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES JANUARY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	22	23	20	25	22	25	23	26	23	18	22	19	23	16	23	15	24	15	26	11	26	12	24	10·5	24	6·5	5·5	26	3	30	6·5	1	6·5	1	7·5	2	6·5	2	5·5	3	7·5	2	9·5	2	5·5	2	4·5	1
2	2	8·5	31	10·5	31	6·5	30	4	29	3	29	3	22	5·5	19	6·5	19	6·5	20	7·5	21	10·5	20	10·5	21	14	21	14	21	15	21	11	21	9·5	20	8·5	20	7·5	20	6·5	20	4·5	20	4·5	19	4	16	3	2
3	14	3	9	4	7	2	4	5·5	3	10·5	2	10·5	2	13	1	13	1	10·5	2	10·5	2	7·5	1	10·5	2	8	2	4·5	2	3	2	3	2	2	2	3	2	3	27	4	27	4·5	27	3	27	4·5	27	4	3
4	27	4·5	21	4	21	4·5	18	5·5	20	6·5	19	11	20	9·5	20	4·5	20	4·5	19	7·5	17	6·5	16	6·5	26	11	25	14	26	13	26	8·5	26	4·5	23	10·5	27	11	27	8·5	27	5·5	24	4·5	21	2	21	3	4
5	21	5·5	21	4·5	21	4	21	4·5	21	5·5	21	5·5	21	4	21	4·5	21	4	21	4	22	4	23	4·5	19	4·9	4·5	19	4	19	5·5	20	4	22	4	22	3	22	3	22	2	22	2	22	2	22	2	22	2	5
6	22	3	22	3	22	4	22	3	22	4·5	22	3	22	4	22	4	22	4	24	4·5	26	4·5	26	4	26	4	26	4·5	26	4	26	3	26	4	26	2	26	1·5	26	2	26	4·5	27	4	31	3	6
7	2	4	4	4	6	5·5	8	10·5	7	15	8	10·5	7	10·5	8	11	7	14	8	13	9	22	9	22	8	22	8	21	8	24	9	23	9	26	9	21	9	21	9	19	9	21	8	17	8	16	6	18	7
8	7	22	7	19	8	15	7	23	8	19	8	20	7	25	7	24	7	24	7	25	7	24	7	26	6	21	6	25	6	25	6	23	6	17	5	20	5	17	5	13	4	13	4	8·5	5	10·5	4	7·5	8
9	3	11	4	11	5	11	5	9·5	5	11	4	9·5	5	19	5	18	5	16	6	15	6	16	7	12	7	14	8	15	8	16	8	12	8	12	7	10·5	7	13	7	13	7	16	8	16	9	16	7	13	9
10	8	10·5	7	13	6	13	7	16	8	22	8	19	8	17	8	12	7	13	7	12	6	20	8	12	7	12	7	14	6	6·5	5	6·5	5	4·5	5	3	5	6·5	5	6·5	4	6·5	4	5·5	4	4	4	2	10
11	4	3	4	3	4	4	4	4	4	3	5	4	5	4	4	5·5	4	5·5	4	4·5	4	3	4	2	4	2	4	2	4	5·5	4	7·5	1	6·5	1	9·5	32	6·5	32	8·5	31	7·5	31	3	31	4·5	31	4·5	11
12	31	4·5	31	4·5	31	3	31	3	31	3	31	3	31	2	31	3	31	2	31	1·5	31	2	31	1·5	31	2	31	2	31	4·5	31	8·5	31	6·5	15	5·5	14	14	13	11	13	16	15	15	15	12	19	12	12
13	18	11	19	9·5	19	11	19	9·5	19	13	19	11	21	10·5	21	10·5	19	7·5	20	10·5	21	14	20	17	21	12	21	12	22	10·5	22	13	22	8·5	22	8·5	22	6·5	22	8·5	22	5·5	16	2	15	4	12	4	13
14	11	4·5	15	7·5	10	4·5	11	4·5	13	16	12	12	9	10·5	13	17	13	16	13	27	14	29	15	27	15	21	15	22	16	15	20	7·5	17	6·5	17	7·5	17	5·5	17	5·5	15	9·5	18	6·5	17	4·5	21	2	14
15	21	4·5	22	4	22	4·5	21	10·5	20	8·5	22	17	24	12	20	10·5	20	10·5	20	8·5	22	8·5	24	15	25	15	24	19	27	13	23	17	23	16	24	16	24	12	24	12	25	7·5	25	5·5	24	4	20	4	15
16	24	3	16	1·5	16	1·5	16	1·5	16	2	6	3	3	5·5	3	5·5	1	5·5	2	4	2	4	2	3	2	3	2	4	2	5·5	2	4·5	2	5·5	2	2	2	4	2	2	2	2	2	1·5	2	2	2	4	16
17	2	2	2	3	2	4	2	3	2	4	2	7·5	2	7·5	2	4·5	2	3	2	3	3	3	7	7·5	7	9·8	8·5	9	11	9	11	8	9·5	9	9·5	6	9·5	8	8·6	9	9·5	9	10·6	7	9·5	7	7·5	17
18	4	6·5	6	12	7	11	6	12	2	8·5	6	8·5	4	7·5	6	8·5	7	7·5	7	8·5	6	6·5	8	5·6	7	5·6	7·5	5	7·5	5	7·5	6	10·5	6	9·5	4	7·5	6	12	6	15	6	11	6	10·5	7	11	18
19	7	13	7	15	7	13	6	16	6	13	7	15	9	16	7	11	6	4·5	7	11	10	11	10	12	9	16	6	10·5	6	13	7	14	8	19	6	14	6	12	8	13	7	16	7	13	8	16	9	17	19
20	7	13	7	9·5	8	9·5	7	8·5	7	5·5	7	4	7	4·5	7	4·5	7	4·5	6	10·5	7	14	7	17	7	18	7	18	7	18	8	18	8	18	7	16	8	18	7	14	7	14	7	16	7	13	8	13	20
21	8	18	7	14	6	12	7	15	6	12	6	10·5	5	12	6	11	6	12	6	14	6	18	6	16	6	18	6	20	6	18	6	15	6	16	6	14	5	13	4	8·5	6	19	5	16	5	19	5	18	21
22	5	16	6	13	5	10·5	4	11	3	9·5	3	10·5	3	9·5	3	8·5	3	8·5	3	8·5	3	8·5	2	6·5	3	7·3	8·5	4	8·5	3	6·5	3	6·5	2	4·5	2	4·5	2	2	2	5·5	2	4·5	2	7·5	2	7·5	22
23	2	8·5	1	7·5	1	4·5	1	6·5	1	5·5	1	4	1	4·5	1	7·5	1	8·5	1	6·5	1	8·5	2	8·5	1	7·5	3	7·5	3	7·6	3	6·5	3	6·5	2	4·5	2	4·5	2	2	2	5·5	2	4·5	2	7·5	2	7·5	23
24	10	5·5	5	5·5	3	7·5	3	7·5	3	5·5	3	5·5	3	5·5	3	5·5	4	4	4	5·5	6	8·5	6	10·5	6	9·5	6	8·5	5	9·5	6	9·5	5	7·5	5	7·5	5	9·5	4	5·5	3	5·5	3	5·5	4	4·5	5	5·5	24
25	6	6·5	5	5·5	4	4·5	5	6·5	5	8·5	6	4·5	6	7·5	6	5·5	5	6·5	6	4·5	5	6·5	6	10·5	6	9·5	6	8·5	5	9·5	6	9·5	5	7·5	5	7·5	5	9·5	4	5·5	3	5·5	3	5·5	4	4·5	5	5·5	25
26	4	4·5	4	5·5	3	5·5	3	4·5	3	4·5	3	4	3	4·5	3	4·5	3	4	3	4	3	3	3	4	3	4·5	3	4	3	4	3	5·5	3	4·5	3	4	3	4·5	3	4	3	6·5	3	6·5	3	4	3	3	26
27	3	4·5	3	4·5	3	5·5	3	5·5	3	6·5	3	5·5	3	4·5	3	4·6	3	4·5	3	4	3	4	3	4	3	4·5	3	4	3	4	3	3	3	3	3	4	3	3	3	2	3	3	3	4	3	3	3	2	27
28	3	2	3	2	3	3	3	2	3	4	3	4·5	3	4	3	4	3	4·5	3	3	2	4·5	2	4	2	4	2	4	2	3	2	5·5	2	3	2	3	2	3	2	2	2	3	2	5·5	2	5·5	2	5·5	28
29	2	5·5	2	6·5	4	7·5	4	11	5	13	7	13	7	14	6	17	8	17	7	14	7	14	6	12	6	11	5	12	5	13	6	13	4	8·5	5	9·5	4	11	6	15	7	13	6	11	7	10·5	6	10·5	29
30	4	8·5	4	7·5	4	7·5	6	12	7	10·5	6	8·5	7	10·5	7	11	7	10·5	7	10·5	6	13	7	13	7	12	6	8·5	6	12	6	15	6	14	7	11	7	13	7	12	7	12	8	12	7	12	7	15	30
31	7	13	7	13	8	14	8	5·5	8	7·5	7	8·5	7	8·5	7	8·6	7	8·5	7	7·5	8	10·5	8	9·5	9	11	9	8·5	8	7·5	7	8·5	7	9·5	7	10·5	6	11	7	12	7	13	8	11	8	9·5	8	8·5	31

RAINFALL.

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1		·005	·022	·005	·091	·091																			1
2																									2
3	Melted Snow at 10 a m = ·080																								3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11										·005															11
12																									12
13					·034	·116	·070	·080													·020	·080	·100		13
14																									14
15	·020	·005		·060	·010	·025	·015	·003		·040	·024	·003	·003						·035						15
16																									16
17												Snowing ?													17
18	Snow in 18 hours = ·238		·100	·030	·020	·010	·010	·006	·005	·015	·023	·025	·022	·010	·009	·001	·008	·003	·003						18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30										·008															30
31																									31
	·020	·010	·022	·065	·045	·142	·085	·083	...	·040	·029	·018	·026	·025	·022	·010	·009	...	·043	·003	·023	·050	·100	...	

*Record defective or Instrument out of action. Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·229	·230	·227	·207	·197	·191	·193	·188	·180	·184	·182	·182	·188	·153	·178	·149	·137	·138	·129	·127	·115	·093	·094	·076	1
·278	·098	·109	·146	·122	·115	·118	·116	·124	·100	·132	·145	·161	·163	·161	·167	·158	·151	·146	·128	·111	·109	·112	·116	2
·118	·130	·145	·140	·139	·136	·141	·144	·133	·142	·131	·129	·139	·132	·145	·142	·129	·109	·083	·067	·077	·094	·099	·100	3
·104	·106	·111	·107	·114	·125	·142	·126	·130	·142	·142	·146	·153	·161	·156	·151	·138	·130	·125	·144	·147	·106	·124	·107	4
·107	·107	·115	·127	·125	·125	·102	·129	·147	·148	·141	·135	·146	·148	·146	·148	·130	·124	·124	·096	·118	·107	·110	·107	5
·101	·101	·101	·098	·097	·096	·090	·092	·088	·100	·098	·114	·130	·128	·146	·147	·155	·162	·166	·166	·169	·169	·165	·176	6
·180	·179	·183	·180	·171	·156	·157	·170	·174	·165	·147	·139	·129	·109	·101	*	·081	·081	·081	·085	·080	·070	·074	·084	7
·086	----	----	-----	×	----	----	----	·090	·100	·111	·120	·122	·120	*	·110	·112	·108	†106	·090	·105	·102	·117	·112	8
·117	·114	·125	·128	·133	·148	*	*	·128	·128	·128	·127	----	-*	---	·103	·102	·111	·138	*	*	·103	·096	·090	9
·089	·086	·104	·108	----	*-	-*	----	·077	·077	·082	·105	*	*	·078	·077	·084	·084	·082	·086	·094	·086	·088	·097	10
·089	·088	·089	·092	·097	·081	·094	·092	·089	·091	*	*	†111	†114	·112	·112	·118	†104	*	†118	·113	·115	·117	·107	11
·118	·101	·108	·110	·109	·101	·101	·099	·106	·105	·109	·124	·133	·129	·134	·127	·146	·156	·160	·166	·166	·179	·180	·187	12
·197	·202	·213	·223	·234	·242	·255	·250	·246	·248	·259	·263	·265	·262	·253	·247	·234	·225	·222	·225	·217	·214	·212	·217	13
·234	·232	·233	·233	·236	·232	·239	·249	·257	·261	·258	·259	·265	·276	·278	·281	·288	·284	·282	·287	·280	·276	·264	·266	14
·264	·255	·250	·246	·235	·225	·227	·227	·215	·214	·222	·219	·221	·221	·217	†200	†185	·180	·179	·176	·176	·170	·150	·177	15
·185	·178	·185	·190	·180	·160	·149	·145	·132	·133	·138	·150	*	·174	·152	·149	·141	·147	·137	·124	·103	·102	·104	·092	16
·097	·094	·100	·110	·119	·115	·129	·128	·138	·152	*	·173	·174	·172	·171	·163	·159	·161	·160	·161	·160	·156	·158	·159	17
·157	·151	·152	·160	·172	·173	·168	·174	·172	·174	·174	·175	·176	·178	·175	·173	·172	·173	·174	·168	·164	·160	·162	·165	18
·161	·141	·134	·135	·136	·130	·123	·122	·129	·128	·129	·129	·127	----	-*	-----	·116	·109	·114	*	*	·099	·099	·103	19
·115	·111	·122	·118	·123	·110	·110	·110	·088	·094	·103	·104	·104	·103	·104	·104	·104	·097	·105	·109	·109	·099	·099	·104	20
·103	·102	·102	·103	·111	·114	·118	*	·107	·117	·125	·125	·127	*	·112	·108	·111	·122	----	-*	108	·104	·113	·126	21
·126	·132	·117	·105	·100	·107	·117	·105	·081	·085	·083	·099	·109	·112	·110	·104	·104	·096	·084	·071	·072	·077	·070	·064	22
·061	·063	·066	·074	·077	·075	·074	·067	·057	·066	·078	·089	·096	·110	·114	*	·081	·078	·081	·078	·070	·071	·068	·071	23
·077	·076	·077	·096	·096	·099	·092	·090	·081	·088	·094	·103	·095	·098	·099	·097	·104	·104	·110	·112	·112	·104	·104	·099	24
·095	·097	·102	·104	-----	-----	-*-	----	·094	·096	·108	·112	·121	·129	·136	*	*	·097	·097	·094	·094	·091	·080	·077	25
·073	·065	·067	·065	·071	·078	·078	·083	·087	·094	·109	*	·088	·089	·086	·079	·074	·073	·074	·083	·081	·075	·074	·083	26
·090	·095	·089	·092	·101	·100	·107	*	·115	·116	·125	·135	*	*	·143	·143	·137	·136	·137	·135	·132	·137	·135	·121	27
·122	·125	·109	·107	·096	·103	·106	·085	·087	·100	·103	·100	·096	·103	·113	·113	·115	·117	·126	·132	·134	·137	·145	·146	28
·148	·148	----	-----	-*	-*	-----	-----	·114	·114	·124	·133	·131	·136	·136	·138	·138	·136	·137	·150	·146	·137	·145	·137	29
·144	·144	·149	·158	·153	·154	·154	·154	·139	·142	·140	·139	·133	·133	·132	·133	·135	·136	·134	·142	·142	·118	·126	·117	30
·119	·120	·120	·120	·134	·130	·139	*	·120	·123	·114	·119	-*	-*	·117	·123	·124	·117	·120	·122	[illegible]	*	·119	·124	31

3925 0·127 3935 0·127

Meteorological Office
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

HOURLY VALUES JANUARY 1879.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·613	29·631	29·670	29·699	29·718	29·735	29·759	29·787	29·798	29·825	29·808	29·797	29·78	29·746	29·705	29·661	29·606	29·569	29·527	29·476	29·444	29·423	29·418	29·435	29·651	1
2	457	513	570	634	705	774	839	891	958	30·027	30·057	30·072	30·08	30·094	30·109	30·114	30·112	30·104	30·090	30·090	30·056	30·016	984	924	29·928	2
3	872	828	760	690	583	485	398	328	310	29·323	29·353	29·360	29·38	29·407	29·429	29·437	29·459	29·481	29·489	29·507	29·521	29·551	29·559	29·565	29·503	3
4	29·568	29·590	29·600	29·609	29·611	29·625	29·634	29·665	29·690	29·717	29·732	29·741	29·74	29·773	29·801	29·829	29·860	29·893	29·915	29·941	29·974	29·993	30·012	30·028	29·773	4
5	30·040	30·058	30·074	30·088	30·090	30·090	30·094	30·122	30·112	30·126	30·127	30·108	30·10	30·098	30·093	30·104	30·111	30·118	30·119	30·122	30·128	30·134	·159	·167	30·108	5
6	·161	·172	·199	·193	·187	·184	·196	·208	·230	·235	·229	·230	30·22	30·208	30·216	30·220	30·200	30·213	30·218	30·218	30·197	30·190	30·189	30·180	30·204	6
7	30·174	30·164	30·162	30·134	30·110	30·103	30·089	30·071	30·065	30·050	30·039	30·010	29·97	29·933	29·917	29·895	29·873	29·848	29·839	29·818	29·787	29·767	29·756	29·723	29·971	7
8	29·682	29·681	29·672	29·646	29·607	29·585	29·578	29·563	29·572	29·572	29·568	29·554	29·54	29·565	29·584	·617	·633	·685	·730	·767	·801	·836	·852	·869	29·657	8
9	·897	·935	·972	·984	·998	30·014	30·018	30·024	30·017	30·025	30·014	30·012	30·02	30·016	30·005	·979	·966	·955	·937	·907	·894	·856	·835	·818	29·962	9
10	·790	·754	·723	·710	·697	29·690	29·689	29·672	29·662	29·651	29·638	29·614	29·58	29·574	29·574	·576	·569	·564	·560	·555	·560	·564	·556	·557	29·628	10
11	·543	·543	·541	·540	·536	·539	·544	29·545	29·556	29·565	29·566	29·568	29·56	29·578	29·597	29·620	29·637	29·664	29·685	29·704	29·725	29·743	29·765	29·783	29·611	11
12	29·810	29·830	29·856	29·889	29·906	29·945	29·971	30·008	30·025	30·078	30·085	30·100	30·12	30·125	30·147	30·161	30·168	*	30·182	30·189	30·179	30·169	30·165	30·150	30·060	12
13	30·118	30·102	30·088	30·066	30·052	30·034	30·036	30·031	*	30·050	30·060	30·073	30·08	30·099	30·118	30·128	30·141	30·152	30·159	30·163	30·167	30·159	30·167	30·169	30·102	13
14	30·132	30·127	30·105	30·075	30·049	30·025	30·001	29·982	29·963	29·947	29·925	29·897	29·86	29·829	29·808	29·788	29·759	29·728	29·703	29·674	29·640	29·597	29·578	29·558	29·865	14
15	29·526	29·522	29·525	29·528	29·541	29·565	29·586	·625	·645	·659	·687	·684	·64	·725	·767	·795	·842	·874	·892	29·915	29·924	29·935	29·944	29·942	29·723	15
16	29·940	29·929	29·924	29·917	29·912	29·907	29·901	29·900	29·895	29·912	29·908	29·901	29·89	29·883	29·882	29·901	29·929	29·947	29·974	30·007	30·025	30·059	30·071	30·109	29·943	16
17	30·097	30·118	30·136	30·149	30·154	30·184	30·195	30·196	30·199	30·226	30·228	30·223	30·21	30·203	30·196	30·182	30·200	30·198	30·188	178	165	·154	·153	·127	30·178	17
18	·097	·086	·035	·005	29·972	29·951	29·937	29·943	29·939	29·939	29·954	29·942	29·94	29·951	29·964	29·980	29·999	·026	·047	·081	·101	·134	·152	·179	30·015	18
19	·197	·217	·226	·227	·236	30·254	30·261	30·286	30·288	30·304	30·312	30·318	30·32	30·319	30·326	30·324	30·328	·332	·337	·348	·343	·339	·338	30·338	30·297	19
20	30·330	30·321	30·306	30·284	30·275	30·267	30·256	30·253	30·234	30·231	30·226	30·207	30·19	30·152	30·127	30·105	30·087	30·080	30·067	30·053	30·026	30·015	30·000	29·980	30·170	20
21	29·963	29·952	29·933	29·914	29·909	29·900	29·902	29·913	29·915	29·916	29·921	29·912	29·88	29·888	29·888	29·888	29·887	29·886	29·898	29·926	29·927	29·936	29·934	·926	29·913	21
22	·930	·940	·944	·932	·948	·956	·961	·965	·991	30·005	30·020	30·014	30·00	30·004	·987	·984	·991	·991	30·000	30·001	30·002	30·009	30·004	·999	29·983	22
23	·991	·988	·979	·967	·974	·966	·970	·972	·974	29·989	30·011	30·014	30·00	29·986	·982	·978	·974	·971	29·978	29·978	29·970	29·973	29·971	·970	29·980	23
24	29·974	29·974	29·973	29·972	29·962	29·963	29·966	29·965	29·970	29·986	29·990	29·986	29·97	29·972	29·970	29·969	29·980	29·986	29·993	30·014	30·013	30·006	29·998	29·996	29·981	24
25	30·009	30·011	30·011	30·011	30·014	30·016	30·019	30·034	30·036	30·040	30·046	30·046	30·03	30·040	30·052	30·053	30·056	30·065	30·062	30·062	·064	·073	30·074	30·081	30·042	25
26	·089	·099	·096	·092	·100	·110	·127	·144	·151	·154	·168	·164	·16	·167	·177	·188	·201	·208	·223	·237	·247	·257	·263	·270	30·171	26
27	·269	·284	·293	·297	·305	·313	·320	·335	·348	·375	·375	·381	·38	·383	·386	·387	·393	·395	·408	·417	·415	·415	·412	·411	30·363	27
28	·401	·393	·387	·376	·368	·365	·357	·352	·345	·335	·331	·315	·29	·274	·266	·255	·259	·254	·257	·242	·234	·228	·222	·224	30·305	28
29	·221	·215	·211	·206	·198	·199	·209	·220	·229	·236	·241	·232	·22	·226	·228	·230	·232	·238	·247	·254	·250	·247	·246	·248	30·229	29
30	·246	·248	·247	·242	·240	·249	·256	·264	·276	·277	·274	·270	·26	·259	·258	·260	·271	·274	·285	·279	·282	·276	·276	·273	30·264	30
31	30·270	30·273	30·277	30·266	30·264	30·272	30·276	30·279	30·284	30·280	30·271	30·249	30·23	30·218	30·214	30·208	30·205	30·270	30·206	30·202	30·193	30·184	30·173	30·157	30·236	31

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	51·0	51·1	51·0	50·5	50·3	49·7	48·1	47·9	47·3	47·7	48·7	48·6	48·4	47·0	45·1	44·4	43·7	42·6	41·0	39·5	35·0	35·2	33·9	33·9	45·
2	33·6	33·7	34·0	34·3	34·4	34·0	32·8	31·8	31·0	30·3	31·3	32·2	33·0	34·0	33·4	32·0	31·1	31·0	30·2	30·0	29·3	30·4	31·6	32·
3	33·4	35·0	34·8	35·5	36·9	36·5	37·0	39·0	39·3	42·4	42·2	41·0	39·6	37·9	37·0	35·8	35·8	35·2	35·0	35·0	35·5	35·2	34·9	34·0	36·
4	34·0	34·0	33·6	33·0	32·7	32·1	32·0	31·3	31·4	32·4	34·0	36·1	37·6	38·3	37·8	36·8	35·9	36·1	35·3	35·0	34·2	33·8	33·2	32·3	34·
5	32·1	31·5	31·8	31·4	30·7	30·7	29·0	29·9	29·9	31·7	34·0	35·2	36·3	36·9	36·9	35·1	32·9	31·0	30·0	28·6	26·0	27·7	26·0	26·0	31·
6	23·0	26·5	26·3	24·8	25·8	22·8	24·0	24·1	25·0	26·0	27·4	29·0	30·0	30·5	30·6	30·0	29·4	30·0	29·1	29·1	29·8	30·0	30·0	31·2	27·
7	31·3	32·0	32·2	32·1	32·0	31·9	32·4	32·5	33·0	33·7	34·4	34·5	33·5	33·0	32·2	31·3	30·5	29·9	29·3	29·0	28·9	28·7	28·4	28·0	31·
8	28·0	28·9	29·0	29·0	28·8	28·6	28·8	29·7	29·7	30·9	32·2	33·1	33·4	33·0	33·3	33·0	32·0	32·1	31·8	31·1	30·8	30·7	30·0	30·3	30·
9	29·9	28·8	28·0	27·1	28·4	30·6	31·8	32·1	32·5	32·9	33·4	33·6	34·0	34·1	33·0	32·3	31·3	31·0	29·9	29·1	28·2	27·0	27·6	27·7	30·
10	27·8	27·9	27·1	26·8	26·3	26·1	26·5	26·2	26·8	26·0	26·7	27·1	28·8	28·5	27·8	27·1	26·0	23·8	24·0	23·8	25·3	25·4	25·9	26·0	26·
11	25·6	25·3	25·1	25·2	25·1	24·7	24·8	24·2	24·2	24·9	25·1	25·8	26·1	26·3	26·0	25·7	24·0	23·0	23·0	22·9	23·5	24·3	25·0	24·3	24·
12	23·6	23·0	22·1	22·7	22·1	21·5	21·5	21·5	21·5	23·9	26·9	29·0	31·7	33·0	32·9	31·4	30·7	31·0	31·2	32·0	32·1	33·3	33·9	33·8	27·
13	34·3	35·2	36·5	36·2	36·8	38·1	39·7	40·2	41·0	41·2	42·9	44·0	44·5	46·0	45·0	44·9	41·6	38·5	38·0	33·0	34·2	32·5	33·9	34·1	38·
14	39·4	39·0	39·2	41·1	42·0	42·0	42·0	42·2	43·0	43·5	43·6	44·3	45·0	45·0	45·8	45·7	45·0	44·5	44·5	44·5	44·0	44·3	44·9	44·7	44·
15	44·1	43·8	43·0	42·9	42·2	41·0	40·2	39·0	39·5	41·2	41·6	42·1	45·0	45·7	45·0	44·9	44·0	40·4	38·2	37·0	36·1	34·9	34·0	33·4	40·
16	31·1	29·0	28·0	28·0	26·6	26·5	28·0	30·8	32·0	33·7	35·0	37·0	37·3	36·9	37·5	36·0	35·1	35·9	35·1	34·6	36·4	33·6	31·5	31·5	32·
17	31·0	29·0	29·0	30·5	31·0	30·3	30·6	30·8	31·3	32·0	32·2	32·1	32·3	31·9	32·0	32·1	31·1	31·0	33·0	34·0	34·8	34·8	34·1	34·8	31·
18	35·0	35·0	35·0	34·9	35·1	35·0	35·0	35·0	34·0	33·0	33·0	33·0	33·6	33·5	34·0	34·0	33·8	34·0	34·0	33·8	34·3	34·8	34·9	34·0	34·
19	34·0	34·0	34·0	34·0	34·0	34·1	33·6	34·0	33·9	33·8	34·2	34·7	34·0	34·3	34·6	33·6	33·0	32·6	31·5	30·1	29·5	31·0	30·8	30·6	33·
20	29·0	29·4	30·0	29·0	30·4	30·2	30·0	30·0	30·0	30·2	30·8	30·5	30·9	31·0	30·8	30·5	30·0	29·8	29·3	28·2	28·0	28·2	28·0	27·9	29·
21	27·5	27·6	27·0	27·1	27·0	27·6	28·1	28·1	28·3	28·4	28·2	29·6	29·5	29·3	29·2	29·0	29·6	29·6	30·0	30·5	30·5	30·6	30·9	30·5	28·
22	30·6	30·3	30·0	29·5	29·4	29·5	29·2	29·2	29·4	29·6	30·0	30·1	30·9	31·2	31·4	30·7	29·6	29·0	28·7	28·0	28·0	27·2	26·8	25·7	29·
23	25·2	25·4	26·1	28·0	28·0	27·7	28·0	28·0	28·8	29·1	29·7	29·6	30·0	30·2	30·1	30·0	30·0	30·0	30·1	30·3	30·0	31·0	30·9	30·1	29·
24	30·2	30·1	30·0	30·0	30·0	30·0	30·1	30·4	30·6	30·8	31·2	31·2	30·9	31·0	31·1	30·8	30·4	30·2	30·1	30·0	30·3	30·0	29·5	29·8	30·
25	30·1	30·3	30·0	30·0	29·0	29·8	30·0	30·2	31·0	31·7	32·2	32·3	32·2	32·1	32·0	32·0	32·0	32·0	32·2	32·1	32·2	32·1	32·0	32·0	31·
26	32·1	31·7	32·1	32·3	32·3	32·4	32·6	32·6	33·0	33·6	34·0	34·3	34·4	34·2	34·0	34·0	34·0	34·0	34·0	34·1	34·3	34·5	34·5	34·6	33·
27	34·5	34·4	34·4	34·4	34·4	34·4	34·3	34·5	35·0	35·3	35·0	35·0	35·0	35·1	34·9	34·9	34·6	34·5	34·5	34·4	34·2	34·1	34·0	33·7	33·5	34·
28	33·0	32·8	32·6	32·5	32·4	32·2	32·0	32·2	32·8	32·9	33·0	33·0	33·0	33·0	33·0	33·0	32·9	32·5	32·6	32·0	32·0	31·7	31·1	32·
29	31·1	31·2	31·1	31·1	31·3	31·4	32·2	32·2	32·9	33·0	34·0	34·3	34·3	34·2	34·1	34·0	33·9	34·0	33·8	33·9	33·8	34·0	33·8	33·8	33·
30	33·8	33·7	33·6	33·6	33·4	33·5	33·5	33·5	33·5	33·4	33·1	33·1	33·0	32·6	32·8	32·9	33·0	32·7	32·3	32·5	32·4	32·0	32·0	31·9	33·
31	31·9	31·5	31·6	31·7	31·3	31·3	31·0	31·1	31·6	31·7	32·2	32·0	32·6	32·8	32·4	32·2	32·2	32·0	32·2	32·1	32·1	32·0	31·4	31·0	31·

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	46·9	46·9	46·9	46·7	46·7	46·8	46·2	46·0	45·0	46·0	46·2	46·1	45·7	44·8	44·0	43·4	42·7	41·6	40·0	38·3	34·1	34·2	33·1	33·0	43·0	1
2	33·0	33·0	33·1	33·1	32·9	32·0	----	----	----	28·0	28·2	29·0	30·0	31·1	31·3	30·2	30·1	30·1	29·8	29·0	29·2	28·9	29·0	30·0	30·4	2
3	32·0	*	34·1	35·0	36·2	36·0	36·9	38·7	39·0	42·0	41·7	40·0	28·9	36·8	36·0	35·0	35·0	34·7	34·6	34·6	34·9	34·8	34·0	33·6	36·2	3
4	33·6	33·1	33·0	32·0	32·0	31·0	31·2	30·3	30·0	31·0	*	34·0	35·1	35·9	35·5	34·9	34·0	34·0	33·5	32·9	32·0	31·6	31·1	30·6	32·7	4
5	30·9	30·2	*	30·0	29·6	29·6	29·0	29·6	29·1	30·7	*	*	34·0	34·3	34·3	33·6	31·9	*	29·5	28·5	26·0	27·7	26·0	26·0	30·3	5
6	23·0	26·5	26·3	24·5	25·5	22·8	23·9	24·1	25·0	25·9	27·0	28·4	29·2	30·0	30·0	29·5	29·0	29·6	29·0	29·0	29·1	29·7	30·0	30·7	27·4	6
7	31·0	31·3	31·6	31·5	31·2	31·0	31·9	32·0	32·1	33·3	33·6	33·5	32·6	32·0	*	29·0	28·0	27·0	-	-	-	-	-	26·1	26·5	30·1	7
8	----	----	----	----	*	----	----	----	----	28·3	29·0	30·0	30·3	30·2	30·2	30·3	29·7	*	*	28·5	*	*	27·4	27·7	27·9	8
9	----	----	----	----	*	*	----	----	----	----	----	30·5	30·1	30·2	30·3	29·0	28·0	27·6	27·4	27·0	26·8	26·9	25·8	25·0	25·0	27·8	9
10	----	----	----	----	*	*	----	----	----	----	----	23·5	23·8	25·5	25·0	25·0	24·2	24·0	21·8	22·3	22·5	23·7	23·9	23·9	24·0	23·8	10
11	23·0	22·8	22·9	23·0	23·2	23·2	23·5	23·3	23·4	24·1	24·2	24·5	24·8	25·0	24·8	24·0	23·0	22·2	22·2	22·2	23·0	23·6	24·0	24·0	23·5	11
12	23·0	22·1	22·0	22·0	22·0	21·0	21·2	21·2	21·3	23·0	25·4	27·5	29·7	30·1	30·0	29·1	28·9	29·1	29·1	30·0	31·0	*	*	33·1	26·6	12
13	33·8	34·5	35·5	35·4	36·0	37·4	38·6	39·8	40·6	41·0	42·1	43·0	44·0	44·4	44·0	44·1	41·5	38·0	37·5	33·0	34·0	32·0	33·5	34·0	38·2	13
14	39·2	39·0	39·1	41·0	41·9	42·0	41·8	42·0	42·6	43·2	43·8	44·0	44·1	44·5	45·1	45·0	44·4	44·0	44·0	44·0	43·7	44·0	44·1	43·8	42·9	14
15	43·2	42·8	42·0	41·4	40·5	39·5	39·0	38·0	38·0	39·1	39·6	40·0	41·0	41·5	41·5	41·4	40·0	38·5	37·0	35·9	35·2	34·2	33·7	33·1	39·0	15
16	*	*	27·8	28·0	26·5	26·5	28·0	30·3	31·9	*	33·5	35·0	35·2	35·0	36·0	34·6	34·1	34·8	34·1	34·0	34·0	32·8	31·3	31·1	32·0	16
17	30·7	*	29·0	30·2	30·8	30·2	30·4	30·7	31·1	31·8	*	31·7	*	31·7	*	31·6	----	----	-·-	-·-	----	----	----	34·0	34·0	31·4	17
18	34·0	34·0	34·0	34·0	34·0	34·3	34·3	34·4	33·6	32·9	33·0	33·0	33·2	33·1	33·6	33·7	33·3	33·3	33·3	33·2	33·9	34·0	33·6	32·7	33·6	18
19	32·2	32·2	32·2	32·2	32·3	32·5	32·1	32·5	32·0	31·6	31·5	31·5	*	33·0	33·0	32·0	31·5	31·0	*	*	28·5	29·9	29·8	29·7	31·4	19
20	28·2	28·9	29·3	28·5	29·0	29·0	28·6	29·0	28·5	29·0	29·4	29·5	29·6	30·0	29·0	29·0	29·0	28·3	28·1	27·3	27·1	27·5	27·3	27·0	28·6	20
21	26·9	27·0	26·6	26·9	26·4	27·0	27·6	27·6	27·7	27·9	*	*	27·9	27·6	27·5	----	----	----	-·-	----	----	----	28·0	28·0	27·5	21
22	----	----	-·-	-·-	----	----	26·9	----	-·-	----	27·0	27·0	27·4	28·0	27·8	27·5	----	----	-·-	-·-	----	----	25·1	24·0	26·9	22
23	24·0	24·0	26·0	26·5	26·8	----	-·-	-·-	----	26·0	26·5	26·0	26·4	26·8	26·1	26·1	----	----	-·-	-·-	----	----	27·5	*	26·3	23
24	----	----	----	----	----	----	----	----	----	28·0	28·0	28·0	28·0	28·0	28·0	27·6	27·4	27·5	----	-·-	-·-	----	27·9	28·1	27·7	24
25	29·0	29·1	29·0	29·0	29·0	29·0	29·6	30·0	30·3	*	31·0	31·0	31·0	*	31·0	31·0	31·0	31·0	31·1	31·1	31·3	31·4	31·4	31·5	30·4	25
26	31·5	31·4	31·6	31·5	31·5	31·6	31·8	31·9	32·0	*	*	33·0	33·0	33·1	33·1	33·2	33·2	33·4	33·5	33·7	33·7	33·6	33·6	33·7	32·7	26
27	33·8	34·0	34·0	34·0	34·0	34·0	34·0	34·0	34·0	33·5	33·3	33·1	33·1	33·0	32·9	33·0	32·8	32·6	32·5	32·2	32·0	31·8	*	*	33·1	27
28	*	31·0	30·7	30·7	30·7	30·8	30·8	30·7	30·9	30·5	30·2	30·2	30·4	30·4	30·6	30·4	30·7	----	-·-	----	----	----	29·4	29·4	30·4	28
29	----	----	*	*	----	----	----	30·0	30·1	31·0	*	32·2	32·2	32·3	32·4	32·4	32·2	32·1	32·1	32·0	32·0	31·9	*	*	31·1	29
30	31·8	31·8	31·9	32·0	----	----	----	----	----	----	----	31·0	31·2	31·4	31·6	31·7	31·5	31·2	31·0	30·6	30·5	30·4	29·9	29·9	31·3	30
31	29·9	----	----	----	-·-	-·-	----	----	----	29·0	29·5	29·6	30·0	29·6	29·4	29·2	----	----	-·-	-·-	----	----	28·7	*	29·1	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG: 0° 19′ W.

HOURLY VALUES JANUARY 1879.

WIND

DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N}

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	21	26	21	28	22	21	22	19	22	18	22	15	21	16	21	12	21	8.5	21	8.5	20	5.5	20	5.5	26	2.2	4.5	4	7.5	4	11	5	18	6	20	6	25	4	21	4	24	4	27	4	23	3	20	1
2	3	21	3	21	2	23	2	22	2	11	32	12	30	11	29	10.5	28	10.5	28	8.5	28	9.5	28	9.5	25	6.4	5.5	23	6.5	23	4	23	4.5	23	3	23	4	23	4	23	4	23	4.5	23	4.5	23	6.5	2
3	15	5.5	15	5.5	12	9.5	9	9.5	9	15	9	12	8	8.5	5	5.5	5	4	24	9.5	22	15	24	13	23	12.4	10.5	26	7.5	27	7.5	27	6.5	28	6.5	28	4.5	28	5.5	28	4.5	28	5.5	28	4	28	4.5	3
4	28	4.5	28	4.5	28	3	28	3	28	4.5	28	5.5	28	4.5	28	4	28	6.5	26	4.5	26	6.5	26	12	26	9.2	11	25	10.5	26	9.5	26	8.5	25	9.5	25	5.5	26	9.5	26	11	26	9.5	26	8.5	25	6.5	4
5	25	4	23	8.5	23	6.5	23	8.5	23	8.5	22	5.5	22	3	22	4.5	22	5.5	22	6.5	22	5.5	22	5.5	22	6.2	4.5	22	2	22	3	22	2	22	7.5	22	2	22	2	22	2	22	4	22	3	22	2	5
6	22	2	22	4	22	3	22	3	22	3	22	2	22	2	22	2	22	2	22	2	22	1.5	22	2	2.2	2	22	2	22	2	22	2	22	2	22	2	22	3	22	1.5	22	3	22	4	22	6.5	6
7	22	7.5	22	7.5	22	10.5	9	10.6	9	10.5	9	10.5	9	10.6	9	9.5	7	11	8	13	7	18	9	18	8	23.8	22	9	25	9	25	8	26	9	24	9	25	8	25	9	27	9	24	9	24	8	25	7
8	9	28	9	20	9	24	8	29	8	31	8	27	8	31	8	30	8	30	8	36	7	41	7	44	7	41.7	39	6	36	6	38	6	30	6	31	6	28	6	31	5	26	6	20	4	22	4	24	8
9	4	22	4	20	4	18	4	15	4	13	4	14	4	13	4	15	5	15	6	17	6	16	6	15	5	15.6	18	6	19	6	20	6	12	6	12	6	10.5	6	7.5	6	5.5	6	7.5	6	13	6	15	9
10	8	14	9	19	10	15	9	11	9	13	9	16	9	16	10	12	9	15	8	17	9	13	9	14	9	12.9	10.5	9	8.5	9	10.5	12	7.5	12	4.5	12	3	12	3	12	5.5	10	4.5	10	4.5	10	4.5	10
11	10	8.5	10	8.5	10	12	9	12	8	8.5	5	7.5	5	6.5	3	7.5	3	6.5	3	10.5	3	10.5	2	12	2	12.3	11	2	7.5	1	6.5	1	3	1	4	1	3	1	3	32	4	30	4	30	4	30	4	11
12	30	4	30	3	28	4.5	27	5.5	26	5.5	26	4	26	4.5	26	4.5	24	6.5	23	5.5	24	5.5	24	8.5	24	7.4	6.5	24	4	24	4.5	20	8.5	19	7.5	18	7.5	18	8.5	18	8.5	18	14	17	16	17	15	12
13	16	14	17	16	17	21	17	20	17	17	17	24	18	19	18	20	18	16	18	19	19	15	19	11	21	7.2	10.5	21	4.5	21	3	21	4	21	5.5	21	4.5	21	4	19	3	19	4	19	3	19	5.5	13
14	17	4	17	4.5	17	4	16	10.5	15	12	15	13	15	18	15	14	16	14	16	17	16	16	16	19	16	17.6	16	17	20	17	17	16	17	16	20	17	17	16	18	16	17	17	18	17	19	18	21	14
15	18	20	19	16	20	17	21	13	21	16	22	11	21	16	21	13	21	13	21	19	22	17	22	17	24	20.2	22	24	18	24	17	25	10.5	24	6.5	22	9.5	21	7.5	21	7.5	21	6.5	20	4.5	20	4	15
16	20	3	20	2	20	3	20	3	20	3	20	3	20	4	20	7.5	20	6.5	10	10.5	9	7.5	7	11	7	11.7	8.5	4	10.5	4	9.5	4	8.5	4	9.5	4	6.5	4	4.5	4	5.5	4	4	4	3	4	4	16
17	4	2	4	4	1	2	1	1.5	1	3	1	4.5	1	2	1	2	1	1.5	1	4	1	1.5	1	1.5	1	3.1	1.5	1	3	5	3	5	4	5	1.5	5	4.5	5	4.5	5	7.5	5	5.5	10	10.5	10	10.5	17
18	12	11	13	12	11	14	11	10.5	11	13	12	11	10	11	10	9.5	10	8.5	10	7.5	10	5.5	10	6.5	10	8.4	10	4	10	4	10	7.5	8	5.5	8	5.5	8	5.5	5	9.5	6	15	5	13	4	12	18
19	4	12	4	12	4	11	4	14	5	9.5	5	11	6	14	6	18	6	18	6	15	6	18	6	17	6	15.6	16	7	14	7	11	7	12	7	8.5	7	6.5	7	5.5	3	10.5	3	8.5	4	9.5	5	9.5	19
20	5	9.5	6	10.5	6	9.5	8	10.5	9	15	9	13	9	14	9	13	9	17	9	16	10	14	10	11	11	9.8	12	9	13	10	14	10	15	10	14	10	17	9	17	9	15	9	16	9	15	9	15	20
21	9	12	9	12	9	17	8	22	8	20	8	24	7	22	7	22	7	20	8	19	8	11	7	15	5	20.6	20	6	20	5	19	5	17	4	17	5	19	5	20	5	22	5	23	5	23	6	23	21
22	4	22	5	22	4	20	4	25	4	22	4	21	4	24	4	25	5	27	5	24	5	27	5	19	4	20.4	25	4	23	4	20	4	12	3	14	3	15	3	14	3	14	2	14	2	14	2	12	22
23	2	7.5	2	9.5	4	17	4	22	4	20	4	22	4	22	4	21	4	20	4	26	5	22	4	25	4	25.5	31	4	28	4	27	5	27	5	25	6	20	4	16	4	14	6	23	4	25	5	21	23
24	5	19	5	17	4	17	4	21	5	20	4	19	4	17	5	17	4	19	4	16	5	20	5	21	4	20.5	25	4	20	4	20	4	20	3	20	3	20	4	20	3	20	3	20	4	20	3	20	24
25	3	17	2	19	2	16	2	18	2	17	3	20	3	15	4	15	4	14	4	14	3	14	4	15	4	14.3	16	4	13	3	15	4	12	4	12	4	12	4	11	4	9.5	3	9.5	3	8.5	2	11	25
26	2	12	2	11	3	12	3	10.5	3	7.5	3	10.5	3	8.5	3	5.5	3	7.5	3	7.5	3	11	3	15	3	11.3	9.5	3	10.5	3	9.5	3	9.5	3	10.5	3	9.5	4	10.6	4	8.6	4	10.6	4	8.5	4	8.5	26
27	4	9.5	4	10.5	4	11	3	12	3	10.5	3	11	3	11	4	15	4	14	4	15	5	16	5	16	4	15.4	16	3	14	4	15	4	15	4	15	4	15	4	15	4	14	4	14	3	14	4	13	27
28	3	12	3	10.5	3	11	3	13	4	11	4	10.5	4	9.5	4	9.5	5	14	4	10.5	5	9.5	3	11	2	10.4	12	4	14	4	12	4	12	4	14	5	11	5	12	5	11	5	11	6	13	7	13	28
29	6	9.5	4	9.5	4	6.5	4	9.5	4	8.5	4	7.5	4	8.5	4	8.5	4	10.5	4	10.5	4	10.5	4	14	5	14.6	16	5	14	5	12	4	13	4	13	4	12	4	11	4	12	5	11	5	11	29
30	5	13	5	13	7	16	7	12	6	17	6	13	7	12	6	10.5	6	14	6	13	6	11	6	11	6	9.6	5.5	4	9.5	4	9.5	4	9.5	4	10.5	4	11	4	12	4	9.5	4	9.5	4	9.5	4	9.5	30
31	4	12	4	10.5	4	10.5	4	10.5	4	10.5	5	13	6	16	6	17	6	14	8	11	7	9.5	8	9.5	8	12.5	11	8	13	8	14	7	16	9	15	8	17	9	15	8	16	9	15	8	18	8	19	31

RAINFALL.

GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
1				Total to 10 a.m. = .230										.005	.040	.045	.130	.145	.165	.130	.070	.040	.015	.015	.800	1
2																									230	2
3			.075	.080	.110	.120	.125	.100	.030	.010	.025	.005	.005					.005	.010	.005		.005			710	3
4																										4
5																										5
6																										6
7																										7
8																										8
9																										9
10																										10
11		Melted Snow = .010												Melted Snow = .060											.010 .060	11
12																										12
13																										13
14									.010				.005	.015	.045	.055	.030	.050	.030	.015	.005			.055	.315	14
15																										15
16																										16
17																										17
18					Melted Snow = .300									Melted Snow = .270											.570	18
19																										19
20																										20
21																										21
22																										22
23																										23
24																										24
25																										25
26																										26
27																										27
28																										28
29																										29
30																		.005								30
31																									.005	31
0.55			.075	.080	.110	.120	.125	.100	.040	.010	.025	.005	.010	.015	.045	.055	.030	.060	.040	.020	.005	.005		.055		

* Record defective or Instrument out of action. † Obtained from reading of Standard.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
1	.274	.273	.274	.275	.277	.286	.289	.286	.271	.289	.283	.282	.275	.271	.274	.269	.262	.251	.235	.219	.186	.186	.179	.177		1
2	.181	.180	.178	.174	.169	.156	.....	*	.124	.113	.109	.117	.130	.141	.149	.141	.150	.150	.158	.140	.144	.151	.135	.141		2
3	.163	*	.188	.199	.205	.206	.218	.232	.234	.262	.258	.235	.229	.205	.200	.195	.195	.196	.196	.192	.197	.198	.185	.188		3
4	.128	.178	.181	.167	.172	.156	.162	.152	.144	.153	*	.174	.179	.185	.184	.182	.176	.174	.172	.162	.154	.151	.147	.146		4
5	.154	.147	*	.144	.145	.145	.160	.145	.145	.156	*	*	.172	.171	.171	.175	.167	*	.154	.154	.141	.151	.141	.141		5
6	.143	.144	.143	.124	.130	.122	.126	.130	.135	.138	.137	.142	.145	.158	.156	.154	.152	.156	.158	.158	.147	.159	.167	.163		6
7	.169	.165	.169	.169	.162	.159	.174	.175	.169	.186	.183	.180	.174	.167	*	.124	.112	.097	.....	*	.095	.....	.095	.110		7
8	.....	.....	.....	.....	*	.....	.....	.....	.112	.114	.117	.129	.132	.133	.131	.135	.131	*	*	.116	*	*	.104	.108		8
9	.....	.....	.....	.....	*	*	.....	.....	.130	.....	.136	.127	.125	†.126	.113	.100	.099	.097	.097	.101	.117	.109	.081	.080		9
10	.....	.....	.....	.....	*	*	.....	.....	.060	.....	.064	.064	.080	.073	.079	.071	.081	.068	.076	.086	.087	.090	.081	.081		10
11	.103	.066	.071	.071	.078	.086	.092	.100	.103	.107	.105	.099	.100	.102	.102	.087	.094	.095	.095	.098	.109	.108	.100	.120		11
12	.096	.092	.115	.097	.115	.098	.105	.105	.109	.097	.101	.118	.134	†.132	.131	.125	.129	.129	.127	.137	.156	*	*	.180		12
13	.188	.192	.197	.199	.202	.215	.222	.241	.246	.255	.258	.265	.282	.285	.275	.278	.261	.223	.218	.188	.194	.175	.187	.195		13
14	.277	.238	.238	.256	.266	.267	.263	.265	.268	.276	.277	.284	.277	.287	.291	.291	.285	.282	.282	.281	.284	.278	.275			14
15	.249	.263	.255	.243	.233	.225	.224	.218	.213	.215	.222	.224	.214	.218	.224	.223	.205	.213	.206	.198	.196	.189	.190	.185		15
16	.156	*	.147	.153	.142	.144	.153	.160	.180	*	.174	.182	.183	.183	.195	.186	.185	.190	.185	.189	.180	.177	.174	.169		16
17	.166	*	.160	.163	.169	.166	.166	.170	.172	.177	*	†.174	*	†.177	*	†.171	.....	.....	*	.....	.180	.....	.186	.186		17
18	.194	.184	.184	.185	.183	.190	.190	.192	.188	.186	.188	.188	.185	.184	.188	.190	.184	.182	.182	.182	.190	.186	.177	.170		18
19	.160	.160	.160	.160	.162	.165	.162	.166	.157	.151	.147	.143	*	.172	.169	.160	.157	.151	*	*	.137	.146	.148	.149		19
20	.136	.149	.148	.145	.135	.137	.130	.140	.128	.137	.138	.146	.142	.148	.130	.134	.140	.126	.129	.127	.125	.134	.131	.125		20
21	.132	.132	.134	.142	.127	.132	.139	.139	.138	.141	*	*	.121	.116	.116	.....	.....	.....	*	.....	.109	.....	.108	.112		21
22	.....	.....	*	*	.....	.....	.102	.....	.090	.....	.096	.095	.098	.106	.102	†.101	.....	.....	*	*	.099	.....	.096	.087		22
23	.096	.092	.096	.110	.117	.....	*	*	.088	.085	.090	.082	.086	.092	.081	.081	.....	.....	*	*	.099	.....	.100	*		23
24	.....	.....	.....	*	.....	.....	.....	.....	.110	.109	.106	.106	.108	.107	.106	†.102	.101	.105	.....	*	*	.116	.114	.118		24
25	.139	.139	.140	.140	.160	.144	.156	.163	.156	*	.155	.154	.155	*	.157	.157	.157	.157	.158	.159	.163	.166	.167	.170		25
26	.169	.172	.171	.166	.166	.167	.169	.171	.167	*	*	.172	.171	.176	.178	.180	.180	.184	.186	.189	.186	.182	.182	.183		26
27	.186	.191	.191	.191	.191	.192	.190	.184	.181	.174	.170	.166	.165	.165	.163	.169	.167	.163	.162	.158	.155	.153	*	*		27
28	*	.149	.146	.147	.147	.151	.153	.149	.147	.140	.133	.133	.137	.137	.140	.137	.143	.....	.....	*	.129	.134				28
29	.....	.....	*	*	.....	.....	.136	.138	.148	*	.160	.157	.159	.162	.163	.160	.159	.158	.156	.158	.157	.156	*	*		29
30	.155	.156	.158	.160	.....	.....	.....	*	.132	.....	.....	.146	.151	.161	.162	.162	.157	.154	.154	.145	.144	.145	.135	.136		30
31	.....	.....	.....	.....	*	*	.....	.....	.118	.121	.127	.129	.133	†.124	.124	.121	.....	.....	*	*	.114	.....	.118	*		31
									.4792													.4602				

0.155

0.148

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W

HOURLY VALUES FEBRUARY 1879.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·586	29·534	29·514	29·483	29·468	29·448	29·430	29·434	29·441	29·450	29·450	29·436	29·42	29·392	29·376	29·365	29·355	29·342	29·346	29·346	29·343	29·351	29·339	29·343	29·406	1
2	·342	·346	·339	·339	·338	·344	·342	·366	379	·410	·430	·432	·42	·424	·434	·438	·442	·450	·456	·473	·476	·478	·483	·494	29·412	2
3	·492	·492	·494	·505	·508	·524	·533	29·562	578	·600	·602	·611	·61	·613	·619	·650	·669	·702	·730	·755	·778	·809	·829	·862	29·630	3
4	·873	·895	·914	·926	·941	·942	·975	30·000	989	·982	·984	·984	·97	·955	·915	·890	·853	·831	·796	·770	·736	·705	·660	·623	29·880	4
5	·589	·559	·533	·518	·524	·525	·529	29·536	53·3	·537	·528	·519	·48	·480	·463	·474	·461	·445	·434	·419	·405	·385	·350	·322	29·482	5
6	·305	·286	·281	·265	·265	·270	·279	·309	·351	·408	·442	·491	·49	·510	·508	·520	·520	·513	·494	453	·409	·353	·304	·260	29·387	6
7	·232	·213	·205	·191	·160	·146	·133	·132	·104	·095	·094	·117	·11	·113	·111	·122	·131	·150	·167	185	·198	·221	·233	·243	29·159	7
8	·265	29·280	29·285	29·285	29·280	·277	·301	·319	·340	·360	·385	·380	29·37	29·367	29·341	29·318	29·289	29·269	29·231	29·169	29·132	29·082	29·039	29·022	29·266	8
9	29·000	28·953	28·951	28·978	28·996	29·017	29·018	29·040	29·039	29·033	29·031	29·012	28·98	28·942	28·910	28·886	28·879	28·890	28·894	28·885	28·877	28·872	28·862	28·855	28·950	9
10	28·842	·824	·804	·782	·764	28·752	28·742	28·728	28·735	28·740	28·752	28·749	·73	·729	28·721	28·720	28·724	28·720	28·711	28·689	28·667	28·659	28·653	28·642	28·733	10
11	28·639	28·641	28·646	28·654	28·669	28·692	28·716	28·755	28·784	28·832	28·867	28·911	28·9	28·984	29·028	29·082	29·131	29·198	29·249	29·307	29·353	29·412	29·443	29·492	28·976	11
12	29·524	29·568	29·584	29·628	29·652	29·680	29·727	29·740	29·772	29·795	29·800	29·791	29·8	29·805	·807	·797	·781	·783	·767	·733	·698	·677	·638	·565	29·713	12
13	·508	·459	·397	·371	·338	·304	275	·237	·214	·180	·149	·109	·07	·039	·006	·006	·012	·017	·023	·046	·056	·070	·073	·097	29·169	13
14	·110	·140	·166	·197	·238	*	*	†·378	†·404	·442	·461	·480	·49	·514	·520	·525	·550	·565	·583	·592	·591	·588	·554	·543	29·427	14
15	·522	·512	·479	·453	·467	·480	·472	473	·467	·425	·380	·310	·26	·275	·260	·238	·247	·233	·230	·249	·253	·270	·282	·304	29·356	15
16	·303	·308	·309	·310	·311	·304	·303	·303	·287	·280	·267	·246	·20	·153	·103	·037	·012	·066	·083	·077	·066	·056	·067	·084	29·189	16
17	·074	·073	·062	·060	·061	·055	·053	·038	·050	·054	·066	·078	·07	·081	·062	·079	·076	·096	·091	·104	·108	·133	·143	·159	29·081	17
18	·173	·176	·193	·202	·209	·229	·249	·258	·272	·301	·344	·352	·36	·366	·373	·393	·412	·433	·449	·481	·480	·494	·482	·502	29·341	18
19	·501	·497	·491	·473	·457	·449	·407	·403	·393	·363	·345	·282	·24	·249	·222	29·183	29·177	·176	·177	·183	·174	·188	·171	·175	29·307	19
20	·137	·123	·095	·106	·094	·104	·105	·123	·143	·146	·157	·145	·10	·090	035	28·994	28·978	·008	·052	·089	·147	·194	·238	·258	29·111	20
21	·271	·276	·274	·275	·273	·259	·252	·249	·256	·242	·236	·248	·239	·224	219	29·212	29·215	·220	·215	·219	·224	·229	·230	·233	29·241	21
22	·237	·239	241	·246	·253	·262	·269	·293	·307	·324	·334	·337	·343	·361	·354	·363	·378	·399	·423	·459	·497	·548	·590	·652	29·363	22
23	·703	·753	775	·809	29·817	29·834	29·848	29·876	29·898	29·903	29·914	29·910	29·91	29·898	·899	·903	·905	29·923	29·948	29·956	29·964	29·976	29·970	29·982	29·886	23
24	29·989	29·990	29·993	29·998	30·001	30·005	30·009	30·023	30·018	30·019	30·028	30·019	30·00	30·004	29·999	29·997	29·995	30·006	30·015	30·033	30·049	30·078	30·076	30·099	30·019	24
25	30·121	30·138	30·151	·163	·176	·192	·220	·238	·246	·242	·239	·234	·228	30·228	30·232	30·248	·272	·283	·293	·294	·304	·303	·308	30·228	25
26	·313	·320	·318	·307	·304	·317	·316	·317	·313	·320	·321	30·311	30·30	30·286	30·267	30·264	30·265	30·264	30·257	30·243	30·230	30·213	30·197	30·177	30·281	26
27	30·157	30·133	30·109	30·092	30·078	30·065	30·060	30·052	30·037	30·024	30·007	29·980	29·95	29·912	29·884	29·858	29·833	29·850	29·851	29·851	29·837	29·830	29·824	29·820	29·962	27
28	29·819	29·808	29·804	29·805	29·805	29·813	29·821	29·844	29·852	29·868	29·869	29·877	29·88	29·894	29·894	29·903	29·914	29·947	29·960	29·971	29·976	29·993	30·006	30·016	29·889	28
29																										29
30																										30
31																										31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	43·0	42·9	43·6	43·9	44·3	45·0	45·9	45·9	46·6	46·5	47·6	48·7	49·1	50·3	49·4	49·6	48·6	47·6	45·9	45·6	45·7	45·3	44·9	43·3	46·4	1
2	42·0	41·8	43·8	43·8	43·6	43·8	43·7	44·5	43·0	42·8	43·2	43·7	44·3	44·4	45·6	43·5	43·3	42·6	42·6	42·6	42·6	42·8	43·3	43·3	43·2	2
3	43·2	43·3	43·4	43·3	43·3	43·4	42·8	43·2	43·0	44·0	45·6	45·9	46·8	47·0	46·9	46·4	45·2	44·8	44·1	44·0	43·8	43·1	42·4	42·0	44·0	3
4	40·5	39·5	37·7	36·7	35·7	37·9	35·8	38·9	38·7	39·8	41·3	41·2	41·4	41·7	42·2	42·9	43·3	43·5	44·2	45·0	45·6	46·2	46·9	46·4	41·9	4
5	46·3	46·6	47·3	47·9	49·0	48·3	47·9	47·9	47·5	48·5	48·9	49·7	51·4	51·5	50·9	47·3	46·8	47·7	48·0	48·0	49·3	49·5	49·5	50·3	48·0	5
6	50·2	49·6	49·0	49·4	49·0	49·7	49·7	49·8	49·5	48·5	50·0	49·1	50·0	49·1	51·0	49·6	48·3	48·8	48·0	48·7	49·1	49·7	50·2	50·1	49·6	6
7	49·4	50·4	49·5	48·7	48·1	47·4	45·9	47·7	48·1	47·4	46·5	46·2	46·2	45·9	47·0	47·9	47·4	45·4	46·6	44·7	45·0	44·5	44·6	44·6	46·6	7
8	44·8	46·1	45·8	45·7	47·9	48·2	44·7	45·6	46·2	47·1	47·8	47·4	48·0	47·8	48·1	47·3	46·8	47·0	46·5	46·6	47·1	46·9	47·0	46·4	46·3	8
9	45·9	46·0	48·7	49·0	45·3	45·0	47·7	47·7	48·7	50·0	50·4	51·1	51·2	51·0	50·0	49·2	49·2	49·1	48·2	49·1	49·2	48·8	49·1	49·0	48·4	9
10	49·0	49·0	48·5	48·6	47·7	47·1	47·1	46·3	45·7	47·3	47·9	48·3	49·2	50·7	50·9	50·5	49·0	46·7	46·5	46·7	47·7	47·7	46·5	46·0	47·7	10
11	46·6	46·9	48·2	48·0	47·5	47·3	47·1	47·9	48·3	48·8	*	†49·1	47·9	47·9	46·9	46·7	46·4	45·8	45·0	45·4	45·6	45·1	46·0	45·7	47·1	11
12	45·8	45·6	45·5	45·4	45·3	44·9	45·6	44·7	45·8	45·8	47·0	47·6	49·3	48·9	48·0	47·6	45·9	45·9	45·2	44·6	45·6	45·6	45·8	45·5	46·3	12
13	46·1	46·4	46·6	47·2	47·6	47·9	47·5	47·2	47·9	48·6	49·5	49·3	47·1	45·6	45·0	46·3	47·4	46·9	46·7	45·2	45·0	45·0	46·3	45·9	46·5	13
14	45·8	45·7	45·3	45·4	46·0	43·7	43·7	43·2	43·9	45·6	46·0	46·6	46·6	46·6	47·3	47·4	47·2	46·9	45·4	44·4	42·0	42·5	42·0	42·4	42·8	44·5
15	44·1	44·5	44·7	45·9	45·9	45·3	44·8	43·0	46·6	46·6	47·8	46·6	47·4	44·0	46·9	46·1	43·6	42·7	44·2	43·0	43·3	43·7	41·9	43·0	44·2	15
16	42·2	42·7	43·4	42·7	43·5	41·9	42·2	42·6	41·8	43·3	45·4	45·7	46·6	47·5	45·5	44·7	48·0	45·9	46·4	45·9	44·9	43·8	39·8	39·9	44·3	16
17	40·0	40·9	41·3	86·0	39·6	41·0	40·2	40·4	40·3	39·2	43·9	41·8	41·0	38·5	41·8	38·6	40·3	40·3	38·0	38·7	40·0	39·1	36·7	37·0	39·9	17
18	37·5	40·2	38·5	38·7	36·9	37·9	37·8	41·1	41·2	42·2	37·8	39·3	41·6	42·7	44·8	43·4	41·6	39·9	40·8	37·8	38·1	38·5	39·6	39·6	39·9	18
19	39·3	41·6	40·5	39·9	39·7	36·2	35·9	35·5	37·5	37·6	36·8	38·2	42·4	36·5	36·5	37·8	39·0	37·7	35·4	38·8	37·5	34·6	38·1	36·8	37·3	19
20	39·7	38·3	40·3	38·4	40·0	39·7	38·5	37·1	37·6	38·7	39·8	39·4	45·3	41·9	44·0	44·5	42·9	44·0	43·5	43·3	39·2	42·2	42·0	41·3	40·8	20
21	40·5	40·5	40·9	39·2	40·4	40·7	39·6	40·0	37·5	42·0	42·9	38·6	38·5	41·6	42·0	42·7	41·0	40·3	41·2	41·1	39·8	40·8	40·8	40·0	40·8	21
22	37·9	36·5	40·4	40·2	40·9	38·9	39·2	38·3	41·2	39·7	41·5	42·6	43·1	42·4	42·5	43·3	42·0	39·9	38·5	38·6	38·3	38·3	36·0	35·6	39·6	22
23	36·3	37·2	35·9	35·4	34·2	39·3	40·7	41·1	40·4	41·6	41·3	41·3	‡40·0	42·6	42·8	42·6	41·5	40·9	39·3	39·9	39·8	39·4	38·7	38·4	39·4	23
24	37·7	38·8	38·8	39·1	40·0	39·3	39·0	39·5	40·6	40·7	43·0	44·4	44·2	44·0	43·7	43·8	43·0	41·2	40·8	39·8	38·7	37·1	36·4	40·5	40·2	24
25	35·9	35·7	34·8	34·5	33·9	38·5	33·2	33·0	34·0	35·5	36·6	38·0	38·8	39·1	39·9	39·7	38·7	37·7	36·1	35·3	35·0	33·8	33·3	33·0	35·5	25
26	32·0	32·4	32·0	31·7	31·6	32·1	31·9	32·6	34·2	35·6	38·4	41·3	45·1	45·7	46·3	45·2	44·7	44·3	44·0	45·0	46·1	46·3	46·6	47·0	39·7	26
27	47·1	47·3	46·9	47·3	46·8	46·7	46·9	47·0	47·7	48·1	48·7	49·4	50·0	49·3	49·9	49·8	49·1	44·3	44·2	44·4	44·8	44·7	43·3	43·5	47·1	27
28	42·7	43·3	42·9	43·0	42·7	42·5	42·0	41·5	43·2	44·7	45·4	45·7	45·8	41·2	43·6	44·8	39·2	41·0	39·0	39·6	41·5	40·7	40·3	40·4	42·0	28
29																										29
30																										30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY   LAT. 51° 55′ N.   LONG: 10° 18′ W.   HOURLY VALUES FEBRUARY 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	8	47	8	46	8	50	8	52	8	46	8	46	8	40	8	36	8	28	8	29	8	22	8	24
2	1	4	1	2	1	4	26	3	26	2	26	2	26	2	29	12	31	18	1	14	2	13	2	10.5
3	1	10.5	1	7.5	1	10.5	4	5.5	4	4.5	3	7.5	1	6.5	32	8.5	31	7.5	31	4.5	31	9.5	32	6.5
4	2	5.5	2	3	2	3	2	3	2	5.5	9	7.5	6	4.5	13	7.5	11	10.5	11	10.5	11	18	11	16
5	13	41	14	41	16	38	17	26	21	14	21	10.5	21	11	21	8.5	20	17	18	24	18	27	18	29
6	20	46	20	40	21	32	21	34	21	34	21	38	22	36	22	34	22	30	24	22	23	28	23	22
7	17	34	20	30	21	19	22	11	22	9.5	22	4	22	2	21	9.5	20	10.5	19	11	22	11	22	13
8	23	18	22	18	22	18	20	26	19	32	20	30	23	24	22	17	22	11	22	9.5	22	8.5	28	6.5
9	8	14	12	26	17	34	21	21	22	9.5	22	4.5	19	10.5	17	17	16	19	16	18	15	*	13	*
10	14	26	14	20	13	20	13	22	13	22	12	20	12	20	12	12	12	10.5	12	10.5	13	10.5	14	11
11	7	15	7	11	7	9.5	4	10.5	3	10.5	3	9.5	2	11	2	12	2	12	4	10.5	2	16	1	20
12	30	14	30	10.5	30	12	29	14	30	13	30	7.5	27	10.5	30	7.5	27	8.5	28	8.5	31	5.5	2	4
13	11	39	12	37	11	37	14	32	14	25	14	24	13	21	13	30	12	32	13	37	12	40	12	40
14	3	13	3	11	4	12	4	10.5	3	11	4	7.5	32	15	32	11	32	10.5	32	10.5	5	9.5	3	8.5
15	12	14	16	17	17	23	25	10.5	25	11	25	9.5	25	5.5	25	10.5	23	14	22	17	19	28	16	36
16	26	24	26	23	26	24	26	26	26	16	25	20	26	14	25	14	25	4.5	25	9.5	22	14	22	10.5
17	30	6.5	28	10.5	23	16	27	16	26	13	24	21	25	16	24	21	24	26	23	21	25	30	25	22
18	27	17	24	27	24	30	24	30	24	22	24	24	26	17	26	23	24	24	26	22	27	24	26	25
19	26	24	25	26	25	22	23	19	23	11	22	24	20	13	13	7.5	17	8.5	12	9.5	22	12	17	17
20	25	26	25	26	24	23	28	20	27	14	29	16	26	16	29	5.5	30	7.5	25	9.5	28	8.5	22	16
21	30	9.5	30	10.5	28	10.5	27	10.5	26	14	26	15	25	20	25	20	26	24	27	15	25	20	27	20
22	27	3	27	4.5	28	5.5	29	4.5	29	5.5	29	10.5	29	11	29	9.5	29	9.5	29	13	29	10.5	28	10.5
23	4	20	5	15	4	19	3	9.5	3	3	1	18	32	19	1	17	31	20	30	16	1	18	1	21
24	–	–	–	–	–	–	–	*	*	–	–	–	–	–	–	–	4	18	2	20	2	20	1	18
25	5	7.5	4	20	5	16	11	8.5	4	7.5	4	11	4	10.5	4	5.5	1	10.5	1	9.5	2	10.5	2	10.5
26	4	3	4	2	4	2	4	2	4	3	4	2	4	1.5	4	2	4	3	4	4	4	2	4	4
27	22	11	22	11	22	9.5	22	10.5	22	9.5	22	12	22	11	22	8.5	22	7.5	22	10.5	22	16	22	17
28	29	9.5	29	8.5	29	6.5	29	11	28	9.5	28	10.5	28	7.5	28	9.5	28	10.5	28	10.5	28	12	28	11
29																								
30																								
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	8	2	8	19	8	16	8	14	8	12	4	16	4	16	4	17	5	7.5	2	6.5	1	8.5	1	4
2	2	11	1	13	2	10.5	2	10.5	1	12	1	12	1	16	1	13	1	7.5	1	10.5	1	6.5	1	7.5
3	2	8	3	6.5	2	7.5	3	10.5	4	15	4	15	2	13	4	15	4	18	4	11	4	10.5	2	10.5
4	11	24	11	20	11	24	12	25	12	27	13	32	13	38	13	40	13	36	15	35	14	45	13	44
5	19	30	20	34	20	30	22	24	20	22	18	29	20	30	20	33	19	40	18	46	18	46	18	50
6	23	24	24	20	22	20	22	23	22	13	20	20	20	24	17	27	16	37	16	41	16	45	16	50
7	22	16	21	23	21	19	21	22	22	17	22	17	22	13	24	9.5	23	10.5	23	8.5	22	12	22	14
8	28	3	28	4	9	8.5	10	11	11	15	8	11	9	10.5	10	14	10	10.5	10	10.5	9	14	9	16
9	13	*	12	*	12	27	12	27	14	30	14	30	15	23	16	22	16	21	15	24	15	26	15	28
10	13	14	13	12	13	10.5	13	12	13	8.5	11	9.5	10	12	8	15	6	17	7	21	6	22	6	25
11	1	21	32	16	1	15	32	14	32	14	1	17	1	16	2	7.5	4	10.5	2	10.5	30	13	30	17
12	2	4	22	7.5	19	14	18	9.5	12	10.5	13	11	13	16	11	14	11	25	12	26	11	29	11	35
13	14	32	13	18	13	12	13	22	13	22	11	20	12	20	10	10.5	10	10.5	8	10.5	5	16	5	10.5
14	30	7	30	11	30	12	31	7.5	30	10.5	30	7.5	4	4	5	4	5	4	3	4	8	8.5	10	9.5
15	22	21	25	21	26	13	25	15	26	20	26	14	24	26	26	26	26	27	26	27	26	25	25	26
16	20	10	15	19	15	21	14	30	23	25	26	19	26	23	26	17	25	12	25	7.5	29	14	30	4
17	26	20	26	21	23	25	24	25	23	25	25	28	24	23	25	27	24	30	26	20	25	21	26	22
18	27	29	27	18	25	33	24	32	26	28	24	27	24	26	25	24	25	20	25	24	24	26	24	30
19	19	36	24	24	22	9.5	12	15	23	23	24	23	23	21	25	23	24	26	25	15	26	20	25	29
20	23	30	23	36	21	38	23	39	24	47	25	44	26	46	26	40	27	35	28	27	28	20	30	15
21	25	21	26	19	26	18	26	18	28	10.5	27	7.5	25	11	26	9.5	27	8.5	27	8.5	27	7.5	27	3
22	29	9.5	29	7.5	26	7.5	26	9.5	26	4.5	31	12	3	5.5	4	7.5	4	18	5	22	4	32	4	27
23	–	–	–	–	–	–	–	–	–	–	–	*	*	–	–	–	–	–	–	–	–	–	–	–
24	1	20	31	24	32	23	31	23	31	28	32	23	1	27	2	22	3	24	5	20	4	20	4	14
25	1	15	1	13	1	16	2	16	3	11	4	9.5	4	4.5	4	4	4	3	4	2	4	3	4	2
26	22	14	22	14	22	16	22	16	22	14	22	10.5	22	7.5	22	9.5	22	10.5	22	10.5	22	10.5	22	12
27	22	17	21	22	21	20	21	20	21	19	26	15	28	7.5	28	6.5	28	4	28	9.5	28	12	29	6.5
28	28	17	29	12	29	12	29	12	29	9.5	30	7.5	31	6.5	30	6.5	30	10.5	29	12	30	14	30	17
29																								
30																								
31																								

RAINFALL. GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET}

1 day

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	.	·012	·003	·002	·002	·018	·065	·073	·077	·012	·010	·002	·002	·002	·022	·007	·008	·002	·006	·002	·002	·002	·001	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·008	·002	·012	·003	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	·055	·095
5	·078	·172	·100	·048	·007	·002	.	.	.	.	·003	·003	·001	.	.	.	·033	.	·047	·008	.	.	.	.
6	–	–	–	–	·015	–	–	–	–	·075	.	.	·020	·003	·004	.	.	.	.	.	.	·005	·002	·116
7	·090	·002	.	.	.	.	.	.	.	·040	·186	·070	·035	·008	·007	·001	·001	·001	·004	·008	·025	.	·030	·015
8	·022	·023	·005	.	.	·020	·020	.	.	.	.	.	.	.	.	.	.	.	·002	·012	·041	·165	·080	·070
9	·060	·070	·003	.	.	–	·020	·004	·011	·002	.	.	.	.	·077	·063	·305	·035	.	.	.	.	.	.
10	.	.	.	.	.	·002	·018	·050	.	.	·020	·028	·004	.	.	.	.	.	.	.	.	.	.	·008
11	·010	·030	·020	·007	·003	·005	·002	·002	·002	·004	.	.	.	.	.	.	.	·015	·030	·005	.	.	.	.
12	.	.	.	.	.	.	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005
13	·043	·072	·183	·087	·007	.	·003	.	.	.	.	·005	·070	·175	·127	·001	·002	·002	·005	.	·002	·002	·002	·002
14	·001	·001	.	.	·002	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	·005	·090	·007	.	·015	·002	·003	.	.	·005	·105	·030	·050	.	·003	·005	·002	·002	·002	·002	·002	·012	.
16	·010	·025	.	.	.	·017	·003	.	.	.	.	.	.	.	·052	·080	·006	.	.	.	.	.	·100	·042
17	.	·003	·012	·103	·050	·020	·015	.	.	·015	.	·002	·031	·050	·022	·003	·002	·003	·007	·020	·012	·008	·070	·035
18	·045	.	·018	.	·014	·023	·005	·002	·026	·010	·020	·030	·005	.	·005	·002	·002	·030	.	·014	·008	·040	·025	·003
19	·005	·010	·003	·002	·002	·022	·060	·003	·002	.	·030	·040	.	·040	·058	.	.	·007	·015	·008	·022	·033	·029	·028
20	·008	·017	.	·090	.	.	·030	.	·030	·020	·005	·020	·010	·003	·012	·025	·040	·005	·007	·003	·043	·007	·003	·023
21	.	.	.	·077	·075	.	·025	·025	·062	·023	.	·045	·058	·002	·002	·006	·004	·008	·003	.	·002	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·033	·017	·030	.	.	.	.
23	.	·002	·002	·002	·002	·002	·002	·002	·004	.	·012	·078	·012	·002	·003	·002	·001	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	·005	·005	·008
27	·005	·003	·002	·002	·002	·002	·002	·002	.	·004	.	.	.	.	·003	.	.	·133	·050	·013	.			.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·040	·010	–	·005	.	–	·025	·003
29																								
30																								
31																								
450	347	444	441	427	166	149	214	166	214	139	288	425	277	335	394	201	423	298	151	127	159	289	439	453

12 11 13 11 9 9 11 14 8 8 10 10 9 12 10 11 13 12 12 8 10 12 13

* Record defective or Instrument out of action. † Obtained from reading of Standard. ✱ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·230	·233	·236	·237	·249	·257	·262	·264	·271	·279	·281	·290	·288	·295	·303	·298	·295	·288	·275	·271	·270	·270	·269	·265
2	·247	·245	·263	·265	·263	·265	·269	·277	·264	·253	·262	·256	·259	·258	·267	·256	·252	·247	·251	·251	·251	·247	·252	·256
3	·257	·254	·253	·258	·254	·253	·257	·253	·255	·259	·267	·266	·277	·277	·274	·278	·275	·269	·266	·263	·258	·254	·249	·243
4	·227	·219	·204	·206	·202	·213	·201	·219	·221	·224	·224	·217	·221	·226	·227	·229	·229	·233	·244	·253	·269	·281	·278	·282
5	·290	·296	·307	·318	·330	·328	·315	·313	·309	·319	·323	·321	·323	·303	·298	·257	·277	·274	·265	·263	·275	·273	·284	·281
6	·276	·267	·291	·264	·278	·272	·331	·322	·319	·304	·309	·314	·317	·319	·297	·269	·267	·274	·265	·286	·321	·33[illegible]	·335	·338
7	·332	·338	·329	·319	·308	·295	·286	·303	·316	·305	·291	·281	·246	·243	·260	·271	·256	·258	·273	·255	·257	·264	·271	·267
8	·255	·262	·254	·262	·266	·265	·275	·269	·283	·286	·302	·272	·263	·279	·284	·292	·287	·282	·283	·287	·300	·299	·296	·278
9	·273	·287	·319	·320	·286	·275	·311	·296	·309	·317	·328	·332	·335	·336	·337	·332	·335	·331	·320	·311	·312	·310	·316	·320
10	·315	·312	·314	·317	·299	·290	·297	·288	·286	·287	·303	·313	·322	·334	·324	·319	·308	·288	·277	·270	·267	·287	·259	·259
11	·287	·307	·315	·317	·302	·304	·305	·300	·309	·310	*	†·307	·303	·303	·292	·284	·287	·282	·280	·278	·273	·265	·278	·245
12	·254	·248	·257	·260	·252	·252	·269	·249	·261	·259	·255	·257	·263	·254	·255	·266	·268	·258	·266	·250	·259	·259	·265	·268
13	·286	·289	·294	·308	·310	·313	·311	·308	·308	·310	·314	·308	·279	·280	·275	·290	·291	·283	·284	·273	·275	·275	·279	·277
14	·278	·272	·270	·262	·257	·256	·258	·253	·260	·271	·278	·280	·287	·283	·286	·273	·272	·258	·258	·241	·246	·245	·245	·251
15	·262	·266	·268	·268	·268	·261	·245	·236	·252	·262	·272	·280	·298	·270	·246	·251	·230	·233	·213	·191	·201	·194	·210	·204
16	·202	·220	·204	·189	·202	·208	·203	·193	·218	·231	·221	·241	·248	·265	·266	·270	·257	·243	·225	·237	·213	·232	·228	·225
17	·226	·222	·228	·208	·215	·210	·192	·182	·190	·190	·194	·189	·192	·188	·188	·182	·188	·175	·187	·179	·184	·194	·185	·193
18	·197	·194	·197	·184	—	—	*	—	—	·200	·205	·207	·183	·198	·167	·193	·158	·178	·180	·178	·194	·184	·188	·153
19	·156	·145	—	—	*	—	—	·197	·209	·209	·197	·213	·216	·184	·202	·214	·164	·159	·182	·178	·190	·188	·186	·184
20	·158	·187	·188	·199	·193	·194	·186	·199	·207	·210	·219	·212	·218	·282	·230	·221	·235	·220	·210	·207	·236	·209	·207	·209
21	·210	·200	·203	·203	·205	·209	·206	·209	·212	·204	·198	·205	·210	·210	·218	·209	·197	·197	·198	·209	·198	·201	·203	·209
22	·204	·199	·190	·194	·190	·187	·201	·194	·203	·201	·208	·201	·224	·217	·211	·207	·207	·216	·215	·216	·211	·198	·186	·177
23	·177	·170	·180	·169	·170	·180	·193	·194	·199	·210	·208	·204	†·198	·210	·196	·190	·187	·186	·194	·185	·176	·179	·182	·181
24	·176	·178	·185	·185	·187	·185	·179	·184	·181	·178	·186	·195	·189	·197	·185	·193	·195	·206	·198	·194	·176	·169	·167	·159
25	·159	·155	·160	·156	·155	·158	·157	·157	·160	†·174	·174	·175	·181	·189	·190	·173	·177	·176	·174	·168	·159	·156	·150	·153
26	·151	·160	·165	·160	·148	·156	·159	·160	·174	·184	·200	·218	·210	·202	·215	·224	·228	·251	·274	·285	·303	·312	·318	·323
27	·325	·327	·322	·327	·321	·320	·322	·328	·329	·337	·339	·337	·337	·344	·338	·327	·321	·282	·274	·265	·249	·238	·231	·212
28	·224	·225	·209	·217	·200	·200	·192	·192	·195	·199	·208	·214	·225	·221	·215	·211	·214	·213	·199	·198	·204	·204	·210	·201
29																								
30																								
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG. 6° 39′ W — HOURLY VALUES FEBRUARY 1879.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·843	29.822	29·808	29.782	29·763	29.732	29.720	29·716	29·715	29.700	29·682	29·670	29.64	29·612	29.602	29·584	29.575	29·562	29.544	29.550	29·536	29·531	29·523	29·514	29·656	1
2	·496	·462	·454	·461	·440	·426	·432	·432	·433	·430	·435	·433	·42	·411	·410	·411	·415	·425	·424	·424	·433	·441	·438	·447	29·435	2
3	·445	·447	·444	·449	·451	·456	·463	·484	·511	·532	·549	·542	·53	·549	·567	·590	·614	·640	·653	·676	·688	·707	·720	·734	29·560	3
4	·752	·764	·767	·779	·796	·793	·812	·833	·842	·847	·847	·823	·80	·779	·783	·757	·745	·732	·721	·695	·676	·659	·639	·578	29·759	4
5	29·527	29·492	29·449	29·403	29·357	29·325	29·306	29·301	29·285	29·278	29·280	29·246	29·22	·210	·193	·170	·163	·158	·158	·132	·108	·095	·052	·019	29·247	5
6	28·972	28·939	28·905	28·858	28·819	28·848	28·850	28·863	28·877	28·908	28·945	28·966	28·99	29·016	29·057	29·091	29·114	29·137	29·159	29·171	29·152	29·151	29·148	29·106	29·002	6
7	29·046	·979	·934	·908	·893	·871	·878	·863	·864	28·862	28·854	28·842	28·83	28·811	28·797	28·792	28·796	28·788	28·792	28·801	28·840	28·878	28·906	28·933	28·865	7
8	28·943	·969	·978	·977	·989	·980	·980	·994	·998	29·037	29·052	29·067	29·08	29·097	29·106	29·130	29·149	29·158	29·151	29·147	29·136	29·119	29·091	29·055	29·057	8
9	29·011	·978	·939	·914	·896	·884	·872	·875	·891	28·898	28·917	28·917	28·91	28·912	28·894	28·905	28·899	28·900	28·877	28·862	28·848	28·825	28·811	28·797	28·893	9
10	28·767	·758	·739	·714	·699	·691	·687	·678	·672	·665	·665	·654	·63	·619	·612	·619	·625	28·624	28·633	28·630	28·633	28·644	28·651	28·658	28·666	10
11	28·652	28·666	28·677	28·675	28·693	28·704	28·721	28·740	28·767	28·792	28·814	28·837	28·85	28·881	28·899	28·934	28·970	29·016	29·058	29·092	29·125	29·169	29·210	29·255	28·883	11
12	29·279	29·310	29·334	29·349	29·391	29·420	29·432	29·453	29·478	29·498	29·525	29·533	29·54	29·539	29·544	29·568	29·577	·614	·619	·620	·612	·603	·575	·560	29·499	12
13	·551	·535	·503	·471	·445	·419	·387	·354	·327	·301	·282	·243	·20	·179	·156	·139	·129	·128	·127	·128	·122	·133	·135	·147	29·273	13
14	·150	·172	·175	·177	·200	·229	·246	·277	·298	·317	·334	·351	·361	·366	29·370	29·372	29·391	29·403	29·417	29·425	29·415	29·396	29·397	29·381	29·318	14
15	29·346	29·331	29·317	29·287	29·281	29·265	29·249	29·233	29·209	29·181	29·158	29·114	29·06	29·007	28·990	28·956	28·911	28·900	28·885	28·884	28·873	28·882	28·875	28·874	29·086	15
16	28·873	28·884	28·886	28·888	28·899	28·902	28·908	28·920	28·930	28·930	28·936	28·928	28·91	28·901	·892	·872	·864	·856	·844	·835	·822	·802	783	·779	28·877	16
17	776	·758	·751	·743	714	·729	726	·722	·722	715	721	·720	28·72	28·723	28·719	28·716	28·728	28·739	28·753	28·761	28·780	28·792	28·804	28·819	28·744	17
18	28·837	28·852	28·851	28·870	28·882	28·902	28·918	28·936	28·949	28·963	28·992	28·997	29·00	29·010	29·019	29·015	29·025	29·031	29·050	29·062	29·075	29·081	29·088	29·092	28·979	18
19	29·103	29·102	29·100	29·096	29·098	29·104	29·105	29·105	29·101	29·107	29·100	29·084	29·07	29·060	29·041	29·011	28·994	28·973	28·957	28·943	28·949	28·931	28·933	28·912	29·041	19
20	28·906	28·889	28·878	28·871	28·867	28·863	28·863	28·872	28·880	28·891	28·899	28·905	28·88	28·883	28·902	28·893	·887	·885	28·898	·907	·920	·937	28·952	28·970	28·896	20
21	28·988	28·999	29·005	29·006	29·012	29·009	29·008	29·019	29·023	29·021	29·021	29·020	29·00	28·998	29·000	28·990	28·993	28·995	29·000	28·993	28·992	28·999	29·002	29·004	29·004	21
22	29·001	29·005	·014	·013	·024	·035	·045	·073	·085	·106	119	·139	·153	29·176	·195	29·223	29·249	29·296	·325	29·364	29·387	29·407	·422	·436	29·179	22
23	·448	·454	·463	·470	476	·484	·492	·502	·514	·536	·544	·549	·547	·551	·556	574	·586	·596	·617	·644	·657	·669	·681	·685	29·554	23
24	·684	·685	·696	·687	29·695	29·688	29·694	29·692	29·692	29·699	29·706	29·706	29·70	29·732	29·739	29·772	29·795	29·825	29·857	29·880	29·899	29·917	29·933	29·958	29·764	24
25	29·967	29·978	29·987	29·998	30·010	30·014	30·026	30·040	30·047	30·061	30·064	30·051	30·040	30·027	30·020	30·018	30·034	30·047	30·056	30·056	30·064	30·061	30·066	30·074	30·034	25
26	30·054	30·070	30·074	30·063	30·054	30·050	30·054	30·054	30·062	30·040	30·045	30·032	30·01	29·990	29·965	29·955	29·944	29·930	29·927	29·921	29·897	29·891	29·870	29·849	29·992	26
27	29·835	29·817	29·801	29·782	29·769	29·757	29·752	29·731	29·722	29·713	29·697	29·672	29·65	·619	·594	·567	·541	·518	·514	·517	·526	·529	·534	·533	29·654	27
28	29·531	29·526	29·521	29·523	29·530	29·533	29·542	29·548	29·567	29·567	29·577	29·584	29·57	29·582	29·577	29·592	29·606	29·625	29·650	29·670	29·683	29·696	29·718	29·730	29·594	28
29																										29
30																										30
31																										31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	33.2	33.2	33.1	33.1	33.0	32.9	33.1	33.0	33.0	33.0	33.2	32.9	32.3	32.4	32.6	32.3	32.8	32.9	32.8	33.0	32.9	32.7	32.4	32.2	32.
2	32.2	32.3	32.5	32.2	31.9	31.7	31.9	31.8	32.1	32.3	32.9	33.4	34.1	34.1	34.6	34.8	34.9	34.9	35.4	35.7	35.8	36.0	36.0	36.0	33.
3	36.2	36.4	36.1	36.1	36.6	36.5	36.9	36.1	36.6	36.4	36.9	37.7	37.9	37.6	37.4	37.0	36.3	35.9	35.5	35.4	35.2	35.0	34.7	34.2	36.
4	34.0	33.8	34.0	34.0	33.5	33.3	34.0	34.1	34.7	35.0	36.0	36.6	37.6	38.0	37.8	37.0	36.3	36.0	36.1	36.3	36.1	35.3	34.4	35.9	35.
5	37.1	37.7	37.0	37.9	39.7	40.5	41.9	42.0	42.4	43.0	44.3	45.2	45.9	47.0	46.5	47.0	45.8	45.2	43.2	42.8	43.2	43.0	42.6	42.2	42.
6	42.3	43.2	43.4	43.4	44.3	42.7	41.8	42.0	42.4	43.5	45.7	46.8	48.2	47.9	47.9	47.1	46.0	44.3	44.1	43.3	42.0	44.0	44.3	44.1	44.
7	44.0	44.0	44.7	46.5	46.9	46.9	45.0	45.0	45.0	44.6	45.8	46.1	47.3	47.7	46.7	46.3	45.5	44.8	44.7	44.9	43.0	41.3	41.1	41.0	45.
8	40.0	38.4	38.1	37.3	39.0	40.8	40.9	41.0	41.9	40.8	40.0	42.6	43.7	44.9	44.5	43.9	41.1	39.5	38.9	38.2	38.0	38.4	39.0	38.0	40.
9	35.2	35.2	36.9	36.0	37.3	38.3	37.7	37.0	37.0	37.7	39.2	40.3	41.0	41.1	40.9	40.9	40.0	38.9	38.9	38.2	37.7	37.8	38.0	38.5	38.
10	39.3	39.9	40.4	40.9	41.3	41.6	41.5	41.0	41.0	42.5	42.8	44.0	45.0	45.1	44.6	44.0	43.8	43.0	42.6	42.6	42.1	42.0	42.0	41.9	42.
11	41.2	41.6	41.2	40.6	40.8	41.0	40.9	40.1	39.9	40.2	41.3	42.9	43.3	43.3	44.0	44.1	43.1	42.0	41.1	40.6	40.2	40.0	39.5	39.0	41.
12	38.9	38.5	38.5	38.0	38.2	38.3	38.1	38.3	39.0	40.3	41.8	43.3	44.9	44.4	45.0	43.7	41.3	39.8	38.2	38.6	36.4	37.2	37.2	37.9	39.
13	37.8	37.9	37.7	38.2	38.0	39.3	40.6	40.8	40.8	40.6	39.0	38.8	39.0	39.0	39.3	40.0	40.1	41.0	41.9	41.8	41.1	41.0	41.0	41.0	39.
14	40.9	40.5	40.5	40.1	39.9	39.8	39.0	39.0	39.2	39.6	40.0	40.0	40.3	40.4	40.6	40.9	40.8	40.4	40.3	40.1	40.0	40.2	40.1	40.0	40.
15	40.7	40.9	40.7	41.0	41.9	42.1	42.4	42.0	42.1	42.9	42.9	43.1	43.7	44.4	45.6	43.2	44.0	40.8	40.2	40.4	40.0	39.0	38.6	37.1	41.
16	37.1	37.0	37.0	37.4	37.0	36.0	35.4	35.2	36.2	38.2	41.2	43.5	43.1	42.9	43.5	43.1	41.0	38.8	38.0	37.7	38.2	37.1	39.0	38.6	38.
17	38.3	37.1	36.5	34.0	‡34.0	‡33.0	‡33.0	‡34.0	‡34.2	‡35.0	35.0	35.9	35.8	36.8	37.2	37.8	37.5	36.2	36.2	34.6	34.5	34.8	33.9	33.6	35.
18	34.0	33.9	33.9	34.1	34.2	34.3	34.2	34.6	35.0	35.7	36.1	37.5	37.3	37.0	37.9	38.4	38.3	37.4	36.5	36.2	36.0	35.4	35.2	36.0	35.
19	35.1	34.9	35.5	34.4	34.0	33.0	32.9	32.9	33.1	35.0	37.9	39.1	40.0	39.3	39.1	39.0	37.0	35.0	34.6	32.5	34.0	33.7	33.8	33.3	35.
20	33.1	33.3	33.1	33.2	33.7	33.5	33.0	33.0	33.8	33.9	34.2	36.0	37.1	37.5	37.6	37.6	36.9	36.2	35.1	34.3	33.3	33.7	32.9	32.9	34.
21	33.0	33.0	32.9	32.9	32.8	33.7	32.9	31.9	32.0	31.9	34.0	37.0	37.7	37.6	37.9	36.3	35.0	35.1	34.5	34.9	35.0	35.0	34.7	34.8	34.
22	34.1	34.1	34.2	34.0	33.8	33.5	33.6	33.7	34.0	34.8	35.9	36.1	36.2	36.3	37.0	36.2	35.6	33.7	33.3	32.6	31.1	31.0	31.1	30.9	34.
23	31.4	32.9	33.0	32.2	33.0	34.8	34.0	34.1	35.3	36.9	38.2	39.0	39.6	39.3	39.5	39.0	37.6	37.3	36.7	36.2	36.4	36.8	35.4	34.1	35.
24	34.6	35.2	35.9	35.4	35.0	36.0	36.1	36.9	37.3	33.5	34.6	37.9	39.0	38.4	39.0	37.9	36.9	36.1	34.0	32.9	33.0	31.7	32.0	31.2	35.
25	31.5	30.8	30.0	30.0	28.9	28.0	27.7	27.0	28.9	30.4	33.1	36.7	36.5	38.0	38.9	38.1	36.2	35.0	34.0	33.0	32.2	31.0	30.2	29.9	32.
26	30.0	28.8	28.4	28.7	28.2	27.9	27.7	29.2	31.4	33.6	35.2	36.7	38.1	39.2	39.4	39.2	39.0	39.1	39.9	40.2	40.5	41.0	40.9	41.4	35.
27	41.7	41.9	42.1	43.0	43.0	43.1	43.1	43.7	44.1	45.1	45.8	46.0	46.0	46.6	*	47.9	47.8	47.6	47.0	45.0	43.7	43.0	42.1	41.7	44.
28	39.6	39.0	37.9	37.0	35.8	35.3	35.3	35.2	37.0	39.4	40.8	41.8	43.5	44.3	45.3	42.8	42.0	41.1	38.5	36.3	35.0	33.9	33.1	32.7	38.
29																									
30																									
31																									

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
30.8	30.8	30.9	30.9	30.9	30.9	31.2	31.2	31.5	–	–	–	–	–	–	*	*	–	–	–	–	–	–	31.2	‡31.4	1
31.0	31.0	31.0	30.9	30.8	30.7	30.9	30.9	31.0	31.6	32.3	32.6	33.3	33.3	34.0	34.1	34.3	34.5	34.9	35.0	35.1	35.5	35.6	35.7	32.9	2
35.9	36.0	35.9	35.9	36.2	36.2	36.6	36.0	36.5	36.1	36.7	37.2	37.2	36.9	36.8	36.2	35.7	35.0	34.9	34.7	34.3	34.1	34.0	33.3	35.8	3
33.2	33.0	33.0	33.0	32.8	32.6	32.7	32.2	32.5	33.0	33.6	33.9	34.7	35.1	34.9	34.2	33.9	33.9	34.0	34.1	34.0	33.3	32.9	33.7	33.5	4
35.0	36.0	35.9	37.0	38.9	39.9	41.0	41.3	41.9	42.6	43.9	44.8	44.9	45.6	45.0	45.5	44.3	43.9	42.0	41.6	42.0	41.5	40.9	40.5	41.5	5
40.6	41.8	41.3	41.9	43.0	41.0	40.1	40.3	40.8	41.7	43.1	44.1	45.2	44.8	44.7	43.9	43.4	42.5	42.7	42.6	41.0	43.0	42.9	42.2	42.4	6
41.9	42.6	44.0	45.7	46.2	45.9	44.2	44.1	44.1	43.9	44.3	44.3	45.2	45.5	44.9	44.9	44.2	43.7	43.2	43.2	41.0	40.0	40.1	39.8	43.6	7
38.9	37.2	37.0	36.2	38.2	40.0	40.0	40.2	40.9	40.0	39.1	41.0	41.0	41.9	41.0	40.3	39.1	37.4	36.9	36.6	36.4	36.6	36.9	36.2	38.7	8
34.1	34.1	35.9	35.3	37.0	38.0	37.2	36.7	36.6	37.2	38.7	39.4	39.9	39.8	39.1	39.1	38.8	37.9	37.9	37.2	37.0	37.0	37.6	38.0	37.5	9
38.9	39.2	40.0	40.6	41.0	41.1	41.2	40.5	40.9	42.2	42.3	43.2	44.1	44.6	44.0	43.4	43.2	42.4	42.0	42.0	41.9	42.0	41.9	41.7	41.8	10
41.0	41.1	41.1	40.5	40.7	41.0	40.8	39.9	39.6	40.0	40.9	42.0	42.1	42.6	42.9	42.9	42.1	41.0	40.0	39.9	39.0	39.1	37.8	37.0	40.6	11
37.7	37.2	37.1	36.9	37.0	37.0	37.1	37.1	37.5	39.2	40.3	41.4	42.0	41.7	41.3	40.9	39.5	38.1	36.9	37.0	35.2	35.9	36.0	36.1	38.2	12
35.9	36.0	36.0	36.9	37.1	38.4	39.4	39.0	38.9	38.4	37.7	37.4	38.3	38.2	38.9	39.2	39.8	40.5	41.0	41.0	40.7	40.7	40.5	40.7	38.8	13
40.3	40.0	40.0	40.0	39.6	39.1	38.4	38.4	38.5	39.0	39.0	39.2	39.7	39.5	39.6	39.8	39.7	39.3	39.3	39.1	39.0	39.2	39.4	39.2	39.3	14
40.0	40.0	40.0	40.7	41.0	41.3	41.5	41.2	41.3	41.9	42.0	42.0	42.0	43.2	43.3	41.2	42.5	39.7	39.0	39.6	39.2	38.2	37.7	36.1	40.6	15
36.2	36.1	36.0	36.7	36.2	35.2	34.9	34.6	35.6	37.1	39.0	40.7	40.2	39.1	39.8	39.4	38.2	36.5	35.9	35.2	35.7	35.1	36.1	36.2	36.9	16
36.5	36.1	36.0	33.3	33.7	32.5	32.2	33.4	33.8	34.3	34.0	35.0	34.9	35.4	36.5	36.5	36.0	35.5	35.2	33.9	33.8	34.0	33.2	33.0	34.6	17
33.3	33.1	33.2	33.3	33.8	33.9	33.7	33.9	34.1	34.3	34.5	35.9	35.7	35.2	35.9	36.2	36.3	35.9	35.8	35.7	35.3	34.8	34.5	35.3	34.7	18
34.5	34.1	34.9	33.7	33.1	32.3	32.0	32.0	32.2	33.9	36.0	36.9	37.7	36.9	36.8	36.3	34.9	33.7	33.0	31.6	33.0	32.8	33.0	32.6	34.1	19
32.3	32.5	32.5	32.4	33.0	32.6	32.3	32.2	32.9	33.0	33.2	35.0	35.4	35.2	35.7	35.7	35.0	34.5	34.1	33.5	32.8	33.0	32.0	32.1	33.5	20
32.3	32.3	32.2	32.3	32.1	32.9	32.1	31.1	31.5	31.4	33.2	35.5	35.3	35.0	34.2	34.2	34.0	33.9	33.6	33.9	33.9	34.0	33.8	33.9	33.3	21
33.3	33.2	33.4	33.2	33.1	32.9	33.0	33.1	33.3	34.2	35.1	35.5	35.0	34.9	35.4	34.9	33.8	32.2	32.1	31.7	30.3	30.1	*	*	33.1	22
30.3	31.3	31.2	30.9	31.2	*	*	32.3	33.9	34.8	35.8	36.1	36.4	36.8	36.5	36.0	36.1	35.1	34.7	34.9	34.7	34.5	33.9	33.0	34.0	23
33.1	33.7	34.0	33.4	33.3	34.0	33.9	34.2	35.0	33.1	33.7	34.7	34.0	34.1	35.0	34.1	33.8	33.2	32.0	31.2	31.1	30.3	30.7	30.1	33.2	24
30.2	29.8	*	*	28.0	27.2	27.0	26.3	28.1	29.7	31.6	*	33.0	34.0	34.4	34.7	33.9	33.1	32.6	31.9	31.2	30.1	29.5	*	30.7	25
29.3	28.1	27.9	28.0	27.8	27.1	27.0	28.3	30.7	*	33.9	35.1	36.6	37.2	37.0	37.3	37.9	38.2	39.0	39.8	39.9	40.5	40.6	41.1	34.2	26
41.2	41.5	42.0	42.7	42.9	43.0	43.0	43.2	43.9	45.0	45.2	45.0	45.0	45.3	46.8	46.2	46.3	46.1	46.0	44.1	43.0	42.3	41.2	40.7	43.8	27
38.7	38.1	37.1	36.0	35.0	34.8	34.6	34.3	35.6	37.9	38.9	39.8	41.0	41.2	41.2	39.3	39.0	37.8	36.7	35.0	33.9	32.9	32.4	32.0	36.8	28
																									29
																									30
																									31

* Record defective or Instrument out of action.

‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21' N. LONG: 6° 39' W

HOURLY VALUES FEBRUARY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	9	13	9	17	9	15	9	13	9	20	9	16	9	19	9	20	8	21	9	19	8	24	9	19	8	18	8	18	7	19	8	19	8	19	8	23	9	23	9	20	9	22	9	21	7	16	6	14	1
2	6	14	7	18	6	15	5	13	5	14	6	15	5	13	5	12	5	12	4	12	5	14	6	12	5	10	5	14	5	11	6	12	5	14	5	12	6	12	5	10.5	5	10.5	6	12	5	14	6	11	2
3	6	11	6	8.5	5	10.5	5	9.5	5	9.5	5	9.5	6	12	6	8.5	6	5.5	5	5.5	5	8.5	6	13	6	12	6	12	6	10.5	5	9.5	6	10.5	4	8.5	5	5.5	5	5.5	6	5.5	5	4.5	5	5.5	5	5.5	3
4	5	4.5	5	4.5	5	5.5	5	4	5	3	8	4.5	8	6.5	10	4.5	11	4.5	11	3	13	4.5	11	8.5	12	8	7.5	16	13	15	12	13	11	14	11	16	11	16	13	15	11	16	9.5	17	7.5	15	20	4
5	15	27.	14	26	13	27	15	26	15	29	16	28	16	31	16	23	17	21	17	17	18	19	17	16	17	16	14	17	12	17	15	18	13	17	16	18	15	18	17	18	19	18	22	18	23	17	22	5
6	17	23	17	27	17	26	18	30	18	29	20	22	19	22	19	26	19	21	20	24	20	25	21	25	22	22	23	23	21	23	18	23	21	21	13	21	13	20	15	19	11	18	15	17	14	16	18	6
7	16	18	16	27	16	25	17	22	18	20	19	19	19	15	20	12	20	12	19	11	19	19	19	14	20	16	21	7.5	20	7.5	19	6.5	19	9.5	18	9.5	19	16	21	18	24	14	21	10.5	20	12	20	13	7
8	20	12	19	16	17	12	18	9.5	18	15	18	17	19	20	19	17	19	18	22	18	20	11	20	18	20	16	21	16	22	14	21	12	20	8.5	19	7.5	18	7.5	18	5.5	18	4.5	13	5.5	11	7.5	10	4.5	8
9	3	5.6	3	6.5	6	9.5	4	7.5	4	8.5	5	11	4	10.5	3	7.5	3	5.6	1	4.5	2	4.5	2	6.5	5	6	6.5	6	5.5	7	7.5	6	6.5	8	6.5	6	6.5	7	7.5	6	6.5	6	6.5	8	7.5	9	4.5	9
10	9	11	9	11	9	10.6	9	7.5	10	9.5	9	4	10	3	4	4	4	3	4	3	9	3	9	3	9	3	3	3	3	6.5	3	4	3	3	3	4	5	4	5	4	5	3	5	4	5	4	5	5.5	10
11	6	4.5	6	3	6	3	6	5.5	6	4	6	4	5	4.5	4	4.5	4	4.5	4	4.5	3	6.5	3	6.5	3	6	5.5	3	4.5	3	4.5	3	6.5	3	5.5	3	4.5	3	4	3	4.5	3	4	4	7.5	5	4	11
12	5	4	5	2	5	2	5	2	5	1.5	5	3	13	4	17	5.5	18	8.5	20	7.5	20	7.5	25	6.5	25	6	4.5	30	4	5	7.5	5	4	5	4	5	4	7	4.5	7	4	7	5.5	8	6.5	10	9.5	12
13	11	12	12	11	10	15	10	14	9	12	10	9.5	11	13	11	16	10	16	11	20	10	21	9	16	9	20	9	19	9	17	9	13	8	12	10	12	10	15	10	13	9	18	8	13	7	12	8	11	13
14	8	12	6	11	9	11	9	17	7	15	6	14	7	15	6	15	6	13	7	10.5	6	13	7	9.5	6	13	7	11	7	10.5	7	10.5	7	10.5	8	7.5	6	4	6	4.5	6	4	8	4.5	9	3	10	5.5	14
15	12	7.5	13	12	16	8.5	13	9.5	15	11	14	13	13	15	13	13	14	13	15	14	15	14	15	16	14	18	16	16	17	14	16	14	14	18	16	17	16	16	19	10.5	20	9.5	20	7.5	20	10.5	19	10.5	15
16	20	10.5	23	10.5	24	8.5	23	6.5	20	6.5	21	7.5	20	10.5	20	8.5	20	8.5	20	9.5	21	11	21	11	22	19	23	9.5	22	8.5	21	6.5	20	8.5	17	4.5	17	5.5	16	5.5	15	6.5	13	8.5	14	8.5	14	4.5	16
17	17	8.5	17	6.5	20	5.5	20	4	18	3	14	4.5	15	5.5	17	7.5	19	7.5	18	7.5	19	7.5	18	7.5	20	20	20	7.5	20	8.5	20	8.5	18	6.5	21	3	21	5.5	17	6.5	18	10.5	19	8.5	20	6.5	19	6.5	17
18	20	6.5	20	5.5	20	4.5	20	4	20	3	20	4	20	3	20	4.5	19	5.5	17	4.5	17	6.5	17	8.5	17	17	17	4	13	4	14	3	14	4.5	17	7.5	17	4.5	18	4	18	4	17	5.5	17	5.5	20	11	18
19	20	10.5	20	11	21	10.5	20	13	21	13	20	12	20	12	20	11	19	15	20	13	20	17	19	15	20	12	21	10.5	20	8.5	20	8.5	20	4	11	4	11	3	11	2	16	4.5	16	3	16	2	16	2	19
20	16	2	17	2	17	2	17	2	18	3	18	3	18	2	18	2	18	1.5	18	3	18	1.5	18	4	18	4	19	3	9	2	9	3	15	3	10	4.5	8	5.5	8	6.5	7	4	7	3	7	2	7	3	20
21	7	1.5	7	2	7	3	7	2	11	3	13	6.5	15	4	18	3	18	2	18	2	18	6.5	17	7.5	17	9.6	10.5	17	9.5	17	11	17	8.5	17	9.5	17	8.5	17	9.5	17	10.5	18	10.5	18	7.5	18	8.5	21
22	18	5.5	17	7.5	17	3	17	3	17	1.5	17	1.5	17	2	17	2	17	3	17	2	4	5.5	3	5.5	8	5.7	5.5	4	7.5	5	7.5	4	6.5	4	7.5	4	4.5	4	4	4	3	30	4	27	4	27	3	22
23	27	4	30	8.5	29	5.5	29	4.5	29	6.5	29	6.5	29	9.5	30	8.5	30	12	31	10.5	31	16	32	16	32	19	32	18	32	17	32	16	32	16	32	14	32	12	1	11	32	12	32	11	32	5.5	31	6.5	23
24	31	11	31	5	31	12	32	13	30	9.5	1	10.5	32	7.5	31	17	30	17	1	17	32	12	1	17	1	19	2	17	2	17	2	19	1	16	2	12	2	9.5	2	8.5	3	9.5	2	9.5	2	9.5	3	5.5	24
25	4	6.5	4	4	4	4.5	4	3	31	3	31	2	31	2	31	3	31	3	31	3	31	3	32	5.5	30	4.32	6.5	32	5.5	3	5.5	3	4	3	3	3	3	3	1.5	3	1.5	23	3	23	3	23	3	25
26	17	3	20	4	18	4	18	4	18	4	18	4	18	5.5	18	5.5	19	5.5	19	7.5	18	10.5	19	11	20	11	20	10.5	19	12	19	11	18	12	19	13	18	12	20	11	19	11	20	12	19	13	19	14	26
27	20	13	19	11	19	11	19	11	20	12	19	10.5	18	10.5	18	8.5	18	9.5	19	7.5	20	12	20	10.5	20	13	19	11.	19	13	19	10.5	18	16	19	14	20	14	24	9.5	24	7.5	24	5.5	24	5.5	24	4.5	27
28	22	6.5	21	6.5	21	7.5	20	5.5	20	5.5	22	5.6	18	5.5	17	6.5	17	6.5	18	7.6	21	5.5	24	7.5	25	8.27	6.5	28	7.5	25	7.5	26	5.5	27	5.5	28	3	20	5.5	22	4.5	22	4	20	4.5	19	5.5	28
29																																																29
30																																																	30
31																																																	31

RAINFALL.

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1																									1
2	Melted Snow at 10 a m = .046															.010		.010							2
3		.010				.010																			3
4																									4
5				.050	.080	.080	.020	.010																.010	5
6				.010		.010																			6
7		.020	.030	.010							.030														7
8										.060	.030														8
9					.030	.060	.040	.010										.010					.030	.020	9
10			.020	.020																					10
11																									11
12																									12
13											.040	.070	.030	.010	.010		.010					.010	.010		13
14	.040	.070	.020																						14
15				.020	.010		.010					.020			.010	.010		.070	.010						15
16																									16
17	Rain & Snow at 10 a m = .139																								17
18																									18
19	.020	.020								.010															19
20	Melted Snow at 10 a m = .013																								20
21																									21
22									.010	.030						.010	.005	.005	.010	.010					22
23										.010															23
24	Snow & Rain at 10 a m = .045												.010					.010							24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

.060 .120 .070 .110 .120 .160 .070 .020 .010 .100 .070 .090 .030 .010 .020 .030 .015 .095 .020 .010 .010 .040 .030

2 4 3 5 3 4 3 3 1 3 3 2

*Record defective or Instrument out of action. Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.142	.142	.144	.144	.145	.146	.150	.151	.157	–	–	–	–	–	–	*	*	–	–	–	–	–	–	.160	1
2	.155	.154	.158	.152	.155	.156	.157	.158	.156	.168	.175	.175	.181	.181	.189	.188	.191	.195	.198	.196	.197	.203	.204	.206	2
3	.208	.207	.209	.209	.209	.210	.213	.211	.215	.209	.215	.216	.213	.211	.211	.204	.203	.194	.197	.194	.188	.186	.188	.180	3
4	.189	.178	.176	.176	.178	.176	.170	.159	.159	.164	.168	.167	.172	.175	.173	.168	.170	.173	.174	.174	.174	.168	.169	.171	4
5	.181	.193	.198	.209	.228	.239	.246	.252	.260	.268	.282	.292	.286	.289	.281	.287	.274	.271	.253	.249	.253	.245	.236	.233	5
6	.234	.249	.236	.249	.261	.237	.229	.231	.237	.244	.260	.257	.265	.260	.258	.250	.252	.251	.258	.252	.245	.265	.259	.247	6
7	.242	.257	.279	.298	.304	.299	.280	.277	.277	.278	.274	.271	.276	.278	.277	.281	.275	.271	.261	.258	.234	.232	.236	.231	7
8	.224	.208	.207	.201	.222	.237	.236	.239	.244	.237	.228	.238	.227	.232	.219	.212	.216	.202	.198	.199	.197	.197	.197	.194	8
9	.184	.184	.199	.199	.216	.225	.216	.214	.212	.216	.230	.231	.233	.230	.218	.218	.222	.217	.217	.210	.212	.210	.220	.228	9
10	.232	.231	.242	.249	.253	.251	.255	.246	.255	.265	.264	.270	.277	.288	.280	.274	.272	.264	.260	.260	.264	.267	.265	.261	10
11	.255	.252	.256	.251	.252	.257	.254	.244	.240	.245	.251	.256	.254	.265	.263	.262	.256	.245	.234	.238	.224	.225	.209	.199	11
12	.203	.208	.206	.206	.206	.205	.209	.207	.209	.227	.233	.239	.234	.234	.220	.225	.222	.211	.204	.203	.193	.196	.198	.193	12
13	.190	.191	.193	.204	.210	.223	.227	.217	.215	.208	.212	.213	.224	.222	.232	.230	.242	.246	.246	.247	.249	.250	.246	.250	13
14	.243	.241	.241	.246	.240	.230	.226	.226	.226	.231	.226	.230	.237	.232	.232	.232	.231	.228	.229	.227	.226	.228	.233	.230	14
15	.239	.236	.239	.250	.246	.251	.252	.249	.251	.254	.256	.254	.247	.265	.254	.236	.255	.231	.224	.234	.230	.222	.216	.201	15
16	.203	.202	.200	.210	.204	.197	.198	.194	.202	.208	.213	.223	.218	.200	.207	.203	.201	.192	.188	.179	.183	.183	.183	.189	16
17	.196	.201	.206	.182	‡.190	‡.178	‡.171	‡.184	‡.190	‡.190	.184	.194	.193	.200	.208	.201	.195	.201	.195	.187	.186	.186	.181	.181	17
18	.182	.179	.181	.181	.190	.190	.188	.187	.186	.183	.183	.193	.192	.186	.189	.190	.192	.194	.202	.204	.199	.196	.192	.199	18
19	.183	.187	.197	.185	.178	.173	.169	.169	.170	.182	.191	.196	.202	.194	.194	.186	.180	.178	.169	.166	.176	.176	.178	.176	19
20	.172	.174	.177	.173	.180	.174	.173	.171	.176	.177	.178	.193	.188	.181	.189	.189	.183	.187	.185	.182	.180	.180	.169	.171	20
21	.173	.173	.173	.175	.172	.178	.171	.162	.170	.169	.180	.191	.181	.177	.161	.176	.184	.181	.182	.183	.182	.184	.184	.184	21
22	.181	.179	.182	.180	.180	.180	.181	.182	.182	.190	.196	.202	.191	.188	.189	.189	.175	.163	.166	.167	.155	.151	*	*	22
23	.151	.154	.151	.153	.151	*	*	.161	.179	.180	.185	.183	.183	.192	.186	.181	.196	.181	.180	.189	.184	.176	.178	.175	23
24	.171	.176	.176	.169	.170	.175	.172	.169	.179	.184	.183	.169	.149	.156	.164	.160	.163	.160	.156	.152	.149	.147	.151	.149	24
25	.147	.148	*	*	.132	.128	.130	.124	.135	.152	.158	*	.154	.157	.156	.167	.171	.166	.168	.165	.160	.151	.151	*	25
26	.148	.138	.141	.137	.143	.128	.130	.136	.160	*	.180	.187	.200	.201	.195	.203	.216	.221	.227	.241	.239	.246	.249	.254	26
27	.253	.257	.266	.270	.275	.276	.276	.274	.285	.298	.294	.287	.287	.287	*	.291	.295	.293	.298	.277	.269	.262	.248	.242	27
28	.225	.220	.211	.200	.195	.197	.191	.188	.193	.212	.215	.223	.229	.225	.216	.204	.207	.198	.199	.190	.182	.175	.174	.172	28
29																									29
30																									30
31																									31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53' N LONG 4° 18' W

HOURLY VALUES FEBRUARY 1879.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.990	29.970	29.952	29.932	29.920	29.902	29.882	29.884	29.877	29.873	29.872	29.849	29.81	29.793	29.784	29.778	29.765	29.754	29.743	29.742	29.725	29.723	29.699	29.685	29.830	1
2	.670	.655	.642	.635	.612	.593	.593	.593	.591	.597	.596	.592	.57	.557	.551	.553	.556	.563	.559	.559	.559	.567	.571	.569	29.588	2
3	.567	.564	.559	.567	.561	.566	.579	.599	.621	.638	.640	.648	.63	.634	.637	.655	.665	.687	.702	.716	.729	.741	.751	.762	29.643	3
4	.773	.776	.788	.796	.805	.803	.825	.832	.833	.843	.848	.833	.81	.794	.773	.773	.763	.753	.751	.733	.715	.698	.670	.643	29.776	4
5	.619	29.591	29.547	29.511	29.478	29.430	29.405	29.379	29.355	29.337	29.320	29.289	29.25	29.228	29.207	29.194	29.177	29.169	29.155	.128	.106	.092	.069	.041	29.295	5
6	.014	28.971	28.935	28.885	28.841	28.788	28.761	28.767	28.766	28.767	28.756	28.746	28.73	28.768	28.807	28.849	28.890	28.943	28.990	29.025	29.028	29.026	29.062	29.054	28.883	6
7	29.044	29.028	.972	.934	.886	.862	.840	.826	.820	.826	.830	.818	.79	.774	28.766	28.768	28.760	28.759	28.754	28.766	28.773	28.778	28.786	28.797	28.832	7
8	28.806	28.838	28.871	28.895	28.922	28.934	.942	.956	.968	.966	.967	.969	.97	.997	29.007	29.041	29.065	29.093	29.114	29.113	29.131	29.131	29.134	29.117	28.998	8
9	29.109	29.093	29.055	29.037	29.023	29.003	.995	.982	.967	.962	.948	.941	.98	.933	28.937	28.939	28.955	28.949	28.941	28.949	28.921	28.914	28.906	28.901	28.971	9
10	28.878	28.857	28.849	28.833	28.817	28.805	.785	.771	.753	.749	.742	.727	.70	.690	.673	673	28.665	28.670	28.668	28.658	28.656	28.660	28.667	28.666	28.734	10
11	28.670	28.674	28.685	28.703	28.710	28.726	28.736	28.770	28.796	28.824	28.851	28.864	28.89	28.908	28.931	28.972	29.011	29.051	29.083	29.125	29.155	29.169	29.207	29.246	28.907	11
12	29.267	29.289	29.309	29.329	29.353	29.379	29.408	29.431	29.444	29.479	29.506	29.521	29.52	29.526	29.531	29.545	.561	.591	.598	.617	.629	.634	.643	.633	29.489	12
13	.625	.615	.610	.599	.581	.573	.559	.537	.526	.501	.483	.445	.42	.396	.369	.354	.345	.347	.340	.343	.341	.341	.333	.329	29.455	13
14	.333	.341	.339	.341	.353	.365	.389	.409	.429	.450	.459	.467	.47	.471	.473	.479	.490	.505	.511	.505	29.499	29.488	29.477	29.457	29.438	14
15	29.451	29.437	29.403	29.390	29.379	29.361	29.350	29.348	29.311	29.285	29.268	29.233	29.19	29.157	29.125	29.097	29.071	29.043	29.023	29.003	28.973	28.959	28.938	28.931	29.197	15
16	28.907	28.897	28.899	28.893	28.889	28.889	28.893	28.899	28.903	28.899	28.901	28.901	28.89	28.891	28.889	28.881	28.877	28.879	28.880	28.874	.857	.846	.832	.829	28.884	16
17	.817	.809	.793	.784	.772	.757	.764	.764	28.777	28.765	28.764	28.762	28.76	28.755	28.759	28.763	28.770	28.785	28.789	28.810	28.824	28.834	28.838	28.864	28.787	17
18	28.880	28.894	28.896	28.915	28.929	28.950	28.970	28.988	29.006	29.020	29.033	29.036	29.04	29.047	29.052	29.058	29.073	29.079	29.091	29.103	29.119	29.119	29.119	29.120	29.022	18
19	29.112	29.115	29.105	29.095	29.083	29.075	29.062	29.057	29.051	29.045	29.046	29.029	29.02	29.015	29.001	28.993	28.980	28.976	28.965	28.961	28.955	28.947	28.945	28.943	29.024	19
20	28.937	28.930	28.925	28.917	28.911	28.909	28.909	28.911	28.921	28.928	28.936	28.940	28.93	28.936	28.944	28.944	28.952	28.969	28.980	28.986	28.992	28.997	29.008	29.016	28.947	20
21	29.022	29.030	29.034	29.030	29.045	29.048	29.047	29.052	29.053	29.050	29.051	29.058	29.05	29.053	29.056	29.049	29.056	29.060	29.069	29.074	29.075	29.074	.074	.078	29.054	21
22	.078	.084	.083	.086	.086	.103	.122	.148	.157	.170	.184	.194	.20	.204	.220	.233	.250	.273	.286	.305	.320	.332	.340	.342	29.200	22
23	.344	.344	.346	.358	.381	.400	.416	.435	.453	.476	.486	.496	.51	.506	.514	.526	.534	.554	.560	.584	.600	.606	.604	.612	29.485	23
24	.608	.604	.602	.597	29.608	29.623	29.635	29.650	29.638	29.652	29.662	29.689	29.72	29.744	29.766	29.801	29.836	29.865	29.903	29.930	29.939	29.953	29.968	29.988	29.749	24
25	29.990	29.992	29.998	29.999	30.002	30.008	30.018	30.034	30.036	30.032	30.026	30.022	30.01	30.011	30.008	30.018	30.025	30.047	30.050	30.051	30.058	30.050	30.048	30.046	30.024	25
26	30.044	30.040	30.039	30.036	30.018	30.008	30.013	30.013	30.004	29.995	29.984	29.975	29.94	29.930	29.902	29.888	29.870	29.871	29.860	29.840	29.834	29.817	29.792	29.779	29.938	26
27	29.764	29.744	29.728	29.710	29.695	29.688	29.678	29.678	29.668	.656	.641	.619	.59	.574	.555	.529	.501	.482	.463	.451	.437	.436	.431	.443	29.590	27
28	29.449	29.452	29.447	29.454	29.462	29.469	29.480	29.489	29.501	29.506	29.509	29.507	29.50	29.511	29.512	29.522	29.534	29.560	29.576	29.590	29.609	29.633	29.645	29.657	29.524	28
29																										29
30																										30
31																										31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	31.8	29.6	29.0	28.2	27.6	27.7	27.1	27.0	26.8	27.3	28.3	29.4	31.0	31.8	32.0	30.9	30.0	29.9	30.0	30.2	30.1	30.3	30.6	31.0	29.9	1
2	30.8	30.6	31.1	31.0	30.7	30.1	30.2	30.6	31.4	31.5	31.8	31.9	32.8	32.7	32.9	33.1	33.6	33.4	33.8	33.7	33.8	34.0	34.1	33.9	33.2	2
3	34.0	34.0	34.0	34.0	34.4	34.6	34.1	34.0	34.1	34.0	34.3	34.8	34.8	34.5	35.3	34.8	33.9	33.4	33.8	33.8	33.9	33.9	33.8	34.1	34.1	3
4	34.2	33.9	33.8	33.8	33.7	33.5	34.0	34.0	34.0	33.8	34.3	35.6	35.6	35.8	36.0	35.6	35.2	34.6	34.3	34.0	33.8	34.1	34.8	34.9	34.4	4
5	34.8	35.0	35.3	35.3	34.8	34.3	34.6	35.0	35.0	34.4	36.5	37.4	37.6	37.9	37.8	37.6	38.2	38.4	38.8	39.0	40.4	39.8	40.4	40.4	37.6	5
6	40.7	40.9	41.0	41.2	41.3	41.8	42.7	41.5	41.9	41.5	42.5	42.1	42.6	44.3	43.6	44.8	44.0	43.0	43.2	42.9	43.0	43.6	43.8	42.0	42.3	6
7	41.6	42.0	41.8	42.4	41.4	42.8	43.5	45.0	44.4	45.3	46.1	46.4	47.1	46.8	45.4	44.0	42.5	41.4	41.0	41.0	41.2	41.3	40.2	40.4	43.1	7
8	41.0	39.2	37.9	38.0	37.7	38.0	38.5	38.8	38.8	39.2	41.0	41.6	39.7	39.0	42.1	39.0	39.8	37.8	37.0	37.3	37.2	36.4	35.0	35.0	38.3	8
9	33.8	34.9	32.5	33.4	32.6	33.0	33.0	33.1	33.9	34.8	35.4	35.7	36.5	36.7	36.8	36.6	36.5	36.3	36.6	36.5	36.1	36.2	36.6	36.2	35.9	9
10	36.8	36.8	36.8	36.8	36.3	36.6	36.6	37.0	37.3	37.9	38.0	38.9	39.6	39.8	40.5	40.4	40.5	40.2	39.8	39.0	40.2	39.9	39.2	39.8	38.3	10
11	39.1	39.0	38.9	38.4	39.0	37.8	37.8	37.9	38.0	37.8	37.6	37.6	37.9	38.2	38.7	37.7	36.8	36.2	36.2	34.6	34.1	33.8	33.6	31.6	37.1	11
12	31.5	32.0	32.3	32.8	32.7	33.6	33.2	33.8	35.3	34.3	34.2	34.0	35.2	35.6	36.1	36.4	36.1	35.8	35.9	34.9	35.1	33.5	34.1	33.6	34.1	12
13	33.2	32.0	32.9	32.9	33.5	33.6	34.0	33.5	33.6	34.2	35.0	36.0	36.5	37.1	36.7	37.1	37.0	36.8	37.0	36.7	36.9	36.8	36.5	36.2	35.8	13
14	36.2	35.5	35.2	35.0	35.9	36.7	37.3	37.8	37.8	38.0	38.1	39.0	38.8	39.0	39.0	38.1	37.7	37.5	36.5	36.6	36.6	36.6	36.5	36.4	37.1	14
15	36.5	36.1	36.1	37.0	36.8	36.1	36.5	37.0	38.0	38.5	39.1	39.7	39.3	38.9	39.0	38.8	38.5	38.8	38.9	38.5	37.0	36.8	37.0	36.5	38.0	15
16	36.4	35.8	36.1	34.2	33.5	33.5	32.6	33.5	33.1	33.3	34.0	34.4	34.9	34.5	34.1	33.9	33.4	33.4	33.1	33.1	33.1	33.1	33.1	33.1	33.7	16
17	33.1	33.2	33.2	33.5	33.1	32.9	33.1	33.1	33.9	35.1	35.6	36.0	36.4	36.8	36.2	36.0	36.1	35.8	35.0	34.2	33.7	34.0	33.6	33.4	34.1	17
18	33.2	32.3	31.8	31.4	31.1	30.6	30.9	30.4	31.0	31.9	32.6	33.1	33.8	33.6	33.5	33.1	32.1	31.6	30.3	30.1	29.3	29.6	28.8	28.0	31.0	18
19	27.3	27.2	26.7	27.0	26.8	27.8	28.2	28.0	28.0	28.2	29.3	30.4	31.1	31.6	32.0	30.8	30.9	30.4	29.6	28.7	28.4	28.0	28.0	28.4	28.6	19
20	28.2	28.8	29.1	27.8	27.1	26.0	27.2	25.8	26.3	26.1	27.4	28.7	30.9	32.6	33.8	32.9	32.7	32.2	32.2	32.3	32.1	32.7	32.7	32.2	30.2	20
21	32.0	31.7	29.8	29.3	29.0	29.3	29.4	29.3	29.0	28.6	27.0	29.8	34.9	34.9	34.2	33.8	33.8	33.0	32.6	31.9	31.0	31.3	31.0	29.4	31.6	21
22	29.4	29.0	29.0	27.9	28.0	27.3	28.1	28.7	28.2	28.9	29.5	30.7	30.9	32.6	34.5	34.8	34.0	32.9	31.0	30.8	30.4	30.8	30.9	31.0	30.6	22
23	32.4	32.3	33.0	34.8	34.3	33.0	31.9	32.8	34.0	36.0	36.8	37.1	38.1	38.6	38.3	37.8	37.4	37.0	37.9	38.0	37.0	37.5	37.5	37.8	35.9	23
24	36.4	36.8	37.1	35.8	36.3	35.6	34.8	34.3	34.0	35.7	36.5	36.9	37.0	36.8	36.7	36.2	35.2	34.0	33.1	32.6	31.8	31.2	30.5	29.0	34.0	24
25	28.1	26.9	26.0	25.8	25.5	25.9	25.7	26.4	26.5	27.9	32.0	35.3	36.6	37.9	38.3	38.0	36.5	34.4	32.8	33.0	30.6	31.1	28.3	27.0	30.7	25
26	25.9	26.7	25.3	24.7	24.6	24.1	23.9	24.1	27.2	29.4	34.5	36.1	38.1	38.5	38.3	37.2	37.0	36.6	36.6	36.8	37.0	37.7	37.6	38.0	32.2	26
27	38.9	38.8	39.4	38.9	39.1	39.1	39.4	40.9	41.4	42.2	42.8	44.5	44.0	33.3	42.6	42.1	42.8	42.6	42.5	43.4	43.4	43.4	42.1	41.3	41.8	27
28	40.3	39.0	37.4	36.0	35.4	35.0	33.9	34.7	35.2	38.1	40.5	42.3	41.0	44.0	43.9	43.4	42.1	40.2	37.6	36.0	35.1	33.7	33.8	32.2	38.1	28
29																										29
30																										30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES FEBRUARY 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	8	7·5	7	8·5	7	10·5	5	13	5	14	7	10·5	6	12	6	12	7	13	6	12	6	15	6	12	6	12	11	7	12	7	12	6	14	6	12	6	16	6	15	6	17	6	17	6	18	7	16		1
2	6	16	6	14	7	13	7	17	6	17	6	18	6	18	6	20	6	20	6	19	7	20	5	19	6	16	21	6	20	6	22	6	19	6	18	6	20	6	19	6	20	6	21	6	18	6	20		2
3	6	20	6	20	6	20	6	17	6	18	7	15	6	17	5	18	6	15	6	15	6	15	6	15	6	14	13	6	15	6	13	4	12	6	15	6	11	6	13	5	12	7	12	6	10·5	6	5·5		3
4	6	4	6	4	2	4·5	1	4·5	1	4·5	1	4·5	1	4	1	4	1	3	1	4·5	32	6·5	32	4·5	32	3·2	4	1	4	14	7·5	16	8·5	17	8·5	17	7·5	16	7·5	15	10·5	15	12	14	10·5	15	10·5		4
5	14	11	16	12	14	16	14	16	14	16	13	15	13	15	13	12	15	14	16	11	12	8·5	13	8·5	15	9·6	8·5	16	11	16	14	16	10·5	15	7·5	11	5·5	13	6·5	19	9·5	16	11	16	14	17	15		5
6	17	12	16	15	16	18	16	19	16	21	16	20	17	27	20	24	19	22	18	27	18	32	19	30	21	32	35	22	29	23	35	23	34	23	27	23	23	21	22	22	29	22	24	20	20	19	19		6
7	20	22	20	16	17	14	15	12	13	8·5	22	8·5	20	10·5	19	20	19	14	20	16	19	14	20	18	20	20·0	17	20	14	20	15	20	13	21	5·5	18	7·5	23	4·5	21	4·5	21	4·5	21	4	21	4		7
8	21	5·5	23	9·5	21	6·5	22	10·5	20	6·5	18	6·5	20	13	18	12	17	11	17	13	19	17	19	20	20	21·3	13	21	22	22	19	23	19	23	10·5	23	11	21	8·5	20	9·5	20	8·5	20	3	20	4		8
9	3	5·5	7	5·6	5	5·5	7	6·5	7	8·5	6	10·5	5	13	4	16	5	18	6	16	5	15	5	17	6	19·4	21	6	17	7	15	7	13	5	15	5	15	6	13	6	16	4	14	7	10·5	8	8·5		9
10	7	11	6	12	7	9·5	7	11	5	9·6	7	8·5	6	9·5	6	8·5	5	11	7	8·5	6	12	6	13	6	12·6	11	7	9·5	6	7·5	7	8·5	8	10·5	8	7·5	4	5·5	5	4	8	4	8	2	8	4·5		10
11	8	4·6	8	4·6	8	4·5	10	4	10	4·5	10	4	10	4	10	4·5	7	7·5	6	9·5	7	10·5	7	9·5	6	11·6	10·5	7	11	6	10·5	5	10·5	6	7·5	7	6·5	4	5·5	3	6·5	3	4·5	3	5·5	26	4·5		11
12	26	4·5	26	4	26	4·5	26	4·5	26	4·5	26	4	23	5·5	23	3	23	3	23	4	23	5·5	23	4	23	3·2	3	23	2	23	3	31	3	26	4·5	26	4·5	26	3	26	4	3	5·5	8	7·5	9	6·5		12
13	9	7·5	6	12	6	11	9	8·5	6	10·5	8	9·5	7	10·5	6	15	6	14	6	15	6	21	6	20	6	20·6	20	7	18	6	22	6	21	6	19	7	18	7	17	6	19	7	20	7	21	6	24		13
14	6	21	6	24	6	23	6	23	6	21	6	21	6	23	6	25	6	22	6	23	7	22	6	21	5	7·6	20	5	19	6	20	16	19	5	16	5	18	5	16	6	15	6	15	5	13	6	11		14
15	6	10·6	6	9·6	6	9·5	5	9·5	7	8·5	4	8·5	7	10·6	9	13	9	12	9	15	10	15	10	16	9	16·0	18	10	16	11	15	10	14	10	21	10	20	9	17	8	16	8	15	9	18	7	13		15
16	8	16	7	12	8	14	7	11	7	10·5	6	11	6	9·5	6	8·5	6	7·5	6	9·5	6	8·5	6	8·5	6	7·6	8·5	6	6·5	6	4·5	6	7·6	6	6·6	6	7·6	6	5·5	6	8·5	6	7·5	6	5·5	6	4·5		16
17	6	5·5	6	5·5	6	4·5	6	4·5	6	6·5	6	6·5	6	6·5	7	7·5	6	4·5	9	6·5	7	10·5	10	8·5	7	7·9	10·5	10	11	8	8·5	8	9·6	7	7·5	7	7·5	6	11	6	10·5	7	12	6	10·5	7	12		17
18	7	13	6	14	6	12	6	16	7	11	8	10·5	7	8·5	5	11	6	9·5	6	9·5	6	12	6	10·5	5	9·6	10·5	5	9·5	5	12	6	9·5	7	7·5	6	8·5	6	9·5	6	6·5	6	6·5	9	10·5	9	5·5		18
19	7	7·5	10	4	7	5·5	7	4·5	7	8·5	7	6·5	7	8·6	5	10·5	6	12	4	11	4	6·5	4	7·5	4	9·6	10·5	4	4	3	4	4	4·5	4	4	12	4	12	4	4	3	4	2	4	3	11	4		19
20	11	2	11	2	11	3	11	4	11	4	11	2	11	3	11	4	9	5·5	6	4·5	6	3	3	5·5	4	7·5	7·5	7	8·5	7	8·5	6	13	7	10·5	7	8·5	6	11	5	10·6	6	11	6	8·5	6	8·5		20
21	6	4·5	6	6·5	5	10·5	5	5·5	7	4	7	6·5	7	4·5	7	3	7	4·5	7	3	7	3	9	4	13	10·2	10·5	12	13	10	11	11	8·5	10	11	10	11	9	10·5	7	8·5	7	7·5	8	7·5	7	7·5		21
22	7	7·5	7	6·5	7	8·5	7	5·5	7	5·5	7	4·5	7	5·5	7	5·5	7	5·5	7	4·5	7	2	7	2	7	4·3	4·5	28	7·5	27	7·6	27	5·5	27	4·5	27	4	27	5·5	27	4·5	25	6·5	25	4·5	26	8·5		22
23	26	8·5	26	7·5	24	8·5	31	7·5	30	9·5	10	5·5	28	10·5	28	9·5	28	6·5	32	11	32	15	31	15	29	13·3	2·5	15	31	11	30	10·6	22	7·5	21	4	29	18	29	14	29	15	29	11	29	12	32	13		23
24	27	8·5	19	7·5	27	10·5	27	12	31	9·5	32	11	32	10·5	32	14	32	13	2	20	3	29	3	30	4	21·4	3·0	30	4	24	4	19	4	15	4	15	4	10·5	5	8·5	5	12	4	7·5	4	5·5	4	4		24
25	4	4	4	4	4	3	4	3	4	3	4	3	4	4	10	3	10	3	10	3	11	3	11	3	7	9·7	8·5	6	9·5	4	9·5	5	9·5	6	6·5	2	6·5	4	6·5	28	4·6	31	3	31	4	31	3		25
26	31	4	31	4·5	31	3	31	2	31	3	31	2	31	3	31	2	31	4	23	3	26	5·5	23	10·5	21	11·2	0·5	12	21	12	20	10·5	22	8·5	20	9·5	21	10·5	20	10·5	20	7·5	20	10·5	22	7·5	21	8·5		26
27	21	8·5	21	5·5	21	7·5	21	4	26	4·5	20	5·5	20	4·5	20	6·5	20	7·5	20	9·5	21	7·5	20	12	19	11·2	0·5	11	21	11	20	10·5	18	8·5	20	7·5	20	10·5	17	12	18	7·5	23	13	25	8·5	25	5·5		27
28	25	6·5	25	8·5	26	6·5	25	4	25	4	25	24	25	2	25	4	25	3	25	5·5	24	9·5	22	10·5	24	7·1	2·5	25	9·5	24	11	25	12	25	12	25	9·5	25	6·5	23	6·5	23	5·5	23	4·5	23	4·5	23	5·5		28
29																																																	29
30																																																	30
31																																																	31

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1																									1
2																									2
3	Melted Snow at 10 a.m. = 055																								3
4																									4
5	001	001	.	001	001	001	004	010	021	043						008	001			001					5
6	.	001	001	001	014	023	058	012	001	001		010	010	010	020	009	.	001	.	002	.	001	.	002	6
7	004	.	.	001	080	010	002	.	.	001												001	.	001	7
8	008	090	.	.	.	.	.	001	001			012	058	060	.	020	020								8
9	.	.	.	.	001	.	001	.	.																9
10	.	.	.	036	065	029	002	008	002									002	016	003	001	001	.	.	10
11	001	.	.	001	001	001	001	.	001																11
12											006	019	004	.	.	.	001								12
13			001	.	001				001																13
14	012	044	032	005	026	006	001	001	001									048	034	016	014	008	015	037	14
15																						Snowing ?			15
16	-	-	Melted Snow at 11 a.m. =								178	-	-	-	-	Snowing ?									16
17	-	-	-	do	-	do		=			120	-	-	-	-	do	-								17
18	-	-	-	do	-	do		=			040	.	.	.	.	.	.								18
19	-	-	-	do	-	at 10 a.m.		=	052		.	.	.	.	.	Snowing ?									19
20	-	-	-	do	-	at 11 a.m.		=	038																20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27	002	001	001	002	002	.	001	.	001					002	001	001	001	004	014	012	002	005	006	006	27
28	001																						005		28
29																									29
30																									30
31																									31
	040	029	137	035	009	161	107	096	026	035	045	006	021	072	072	021	038	027	060	062	024	020	017	026	040
	2	4	3	2	3	4	5	4	3	4	5	2	1	3	3	2	3	3	3	3	3	2	3	3	2

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	163	156	154	146	141	142	142	137	139	140	*	104	113	126	137	142	140	142	151	158	157	157	156	161	1
2	160	164	165	161	159	162	160	166	170	175	-	-	*	-	-	170	177	181	180	182	180	184	185	185	2
3	186	186	186	186	187	186	187	184	187	186	182	182	184	186	181	182	183	181	176	168	157	143	141	138	3
4	*	143	141	143	145	158	158	*	*	144	157	143	150	166	172	—	*	*	—	153	—	*	*	—	4
5	*	*	162	172	164	170	169	172	182	185	192	192	194	204	210	213	210	208	214	218	224	224	230	226	5
6	222	224	227	231	232	237	237	230	226	230	234	240	240	253	259	247	242	236	238	243	236	228	236	243	6
7	239	245	237	223	244	255	269	275	274	277	282	267	252	255	256	250	244	240	237	239	240	239	237	230	7
8	238	232	209	197	197	208	215	218	218	232	235	237	226	216	217	214	209	196	196	190	191	196	196	194	8
9	182	189	173	173	178	176	175	181	181	180	184	189	195	200	198	199	204	202	203	206	206	207	206	205	9
10	206	204	206	208	208	209	207	210	214	217	223	223	227	228	237	236	235	228	228	230	232	227	232	226	10
11	225	224	223	222	212	212	214	215	203	194	194	192	183	180	170	169	167	168	168	162	157	155	150	150	11
12	150	151	154	164	163	162	166	168	178	172	190	192	198	195	198	198	198	195	194	191	193	184	187	181	12
13	184	182	177	171	178	175	172	170	175	178	178	186	188	190	189	194	200	202	200	198	197	198	201	199	13
14	199	193	198	188	194	200	203	203	*	*	205	201	205	207	207	203	*	195	195	194	196	194	195	191	14
15	190	192	194	189	188	192	188	193	190	191	194	196	198	196	197	194	195	196	195	194	193	184	182	184	15
16	182	182	179	186	182	182	183	182	185	184	188	189	189	190	191	189	185	186	186	185	187	187	185	187	16
17	187	186	187	185	186	184	179	179	179	179	179	189	185	176	173	175	176	182	186	188	182	176	177	171	17
18	169	*	160	151	150	149	148	150	151	157	153	150	*	157	162	156	154	169	164	149	148	146	141	150	18
19	140	142	129	134	122	127	140	138	138	*	148	139	143	144	143	160	158	164	156	155	153	153	153	156	19
20	161	156	158	146	146	141	146	137	140	138	149	140	150	155	158	160	152	155	163	168	176	171	171	174	20
21	172	172	163	159	157	159	160	154	157	148	147	149	162	163	172	172	172	167	169	162	153	164	153	152	21
22	152	151	148	150	147	140	151	143	148	132	135	138	140	149	*	142	139	134	121	117	117	117	126	125	22
23	132	139	149	150	*	127	138	151	172	177	186	199	203	205	—	*	*	—	168	171	170	173	171	170	23
24	171	167	164	164	157	137	127	126	139	*	148	150	149	139	139	142	*	136	132	127	120	121	123	125	24
25	123	124	131	123	124	127	129	130	135	114	137	148	148	145	—	*	—	150	*	140	144	130	138	137	25
26	124	119	127	113	112	123	108	113	117	124	152	*	164	179	187	180	—	—	*	*	—	—	209	216	26
27	229	228	237	231	237	237	237	251	259	265	268	282	274	271	264	262	261	262	261	264	264	262	257	251	27
28	229	216	202	195	198	192	189	194	200	205	206	218	221	222	206	197	194	185	180	175	173	172	176	174	28
29																									29
30																									30
31																									31

* Record defective or Instrument out of action. † Obtained from reading of Standard. * Approximate.

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

HOURLY VALUES FEBRUARY 1879.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.116	30.105	30.095	30.083	30.067	30.051	30.048	30.046	30.048	30.045	30.040	30.030	30.01	29.996	29.986	29.978	29.978	29.966	29.968	29.968	29.961	29.947	29.932	29.916	30.016	1
2	29.900	29.886	29.875	29.852	29.838	29.830	29.831	29.840	29.841	29.842	29.847	29.842	29.82	.816	.812	.808	.813	.812	.813	.819	.820	.817	.817	.814	29.834	2
3	.808	.808	.800	.799	.799	.799	.806	.815	.826	.836	.839	.833	.82	.820	.819	.831	.842	.848	.849	.845	.863	.868	.871	.879	29.830	3
4	.885	.895	.909	.919	.914	.920	.934	.951	.945	.947	.943	.940	.92	.913	.898	.859	.864	.868	.841	.816	.808	.784	.760	.730	29.883	4
5	.691	.668	.655	.609	29.595	29.556	29.546	29.516	29.476	29.441	29.407	29.399	29.381	29.354	29.319	29.303	29.287	29.284	29.262	29.238	29.214	29.190	.181	.169	29.406	5
6	.150	.114	.077	.041	28.989	28.954	28.916	28.881	28.851	28.821	28.816	28.796	28.75	28.729	28.730	28.734	28.784	28.824	28.882	28.917	28.940	28.985	29.027	29.070	28.908	6
7	29.082	29.094	29.077	29.062	29.026	.998	.966	28.932	28.909	28.895	28.878	28.851	28.83	28.823	28.826	28.819	28.831	28.845	28.851	28.858	28.864	28.878	28.879	28.878	28.915	7
8	28.884	28.899	28.917	28.935	28.950	28.973	28.998	29.017	29.029	29.036	29.057	29.051	29.05	29.049	29.055	29.065	29.090	29.119	29.142	29.154	29.166	29.189	29.199	29.204	29.051	8
9	29.204	29.204	29.200	29.182	29.170	29.165	29.162	29.165	29.170	29.168	29.166	29.160	29.14	29.138	29.139	29.138	29.137	29.139	29.132	29.122	29.111	29.095	29.071	29.067	29.148	9
10	29.035	29.013	28.985	28.969	28.955	28.935	28.927	28.927	28.911	28.905	28.902	28.885	28.87	28.854	28.845	28.833	28.829	28.825	28.823	28.806	28.798	28.796	28.791	28.791	28.884	10
11	28.799	28.803	28.809	28.826	28.841	28.859	28.879	28.908	28.929	28.956	28.988	29.009	29.028	29.047	29.070	29.102	29.125	29.160	29.183	29.214	29.238	29.259	29.281	29.312	29.026	11
12	29.319	29.358	29.388	29.418	29.440	29.467	29.494	29.525	29.548	29.571	29.601	.616	.628	.641	.658	.682	.701	.716	.724	.737	.748	.757	.773	.774	29.595	12
13	.774	.773	.766	.761	.758	.743	.742	.737	.733	.725	.710	.697	.680	.668	.658	.647	.647	.647	.646	.652	.650	.658	.657	.655	29.694	13
14	.650	.653	.652	.657	.668	.679	.692	.707	.717	.730	.740	.738	.739	.741	.739	.739	.739	.738	.738	.734	.726	.711	.706	.684	29.709	14
15	.669	.658	.631	.612	.595	.578	.568	.561	.536	.519	.496	.467	.43	.416	.386	.363	.343	.331	.314	.290	.278	.259	.240	.218	29.448	15
16	.196	.188	.172	.159	.146	.139	.126	.131	.128	29.123	.125	.116	.10	.101	.094	.087	.088	.088	.084	.074	.069	.059	.048	.046	29.112	16
17	.046	.039	.026	.015	.008	.008	.006	.008	.005	28.999	.003	.003	.00	.001	.001	.010	.009	.021	.031	.041	.057	.066	.070	.080	29.023	17
18	.088	.097	.108	.111	.128	.138	.155	.176	.187	29.200	.216	.219	.22	.223	.226	.232	.239	.246	.259	.264	.262	.260	.262	.264	29.199	18
19	.259	.256	.241	.233	.228	.223	.209	.195	.189	.182	.176	.145	.131	.119	.097	.086	.076	.073	.063	.054	.044	.041	.040	.027	29.141	19
20	.024	.016	.006	.005	.004	.009	.012	.025	.036	.046	.064	.068	.074	.076	.081	.093	.107	.113	.129	.142	.146	.154	.160	.169	29.073	20
21	.172	.177	.179	.182	.184	.184	.187	.194	.202	.211	.215	.213	.214	.216	.214	.213	.213	.217	.224	.221	.222	.221	218	.221	29.205	21
22	.218	.222	.221	.220	.225	.233	.245	.260	.268	.276	.287	.289	.283	.275	.280	.285	.293	.320	.348	.368	.382	.382	384	.386	29.290	22
23	.386	.385	.381	.385	.419	.435	.456	.486	.503	.533	.545	.564	.559	.559	.558	.560	.566	29.590	29.602	29.608	29.610	29.607	29.593	29.609	29.521	23
24	29.618	29.630	29.630	29.638	29.636	29.648	29.693	29.750	29.797	29.842	29.879	29.906	29.918	29.935	29.953	29.981	29.995	30.017	30.032	30.046	30.048	30.063	30.066	30.077	29.867	24
25	30.083	30.090	30.087	30.087	30.100	30.113	30.123	30.138	30.147	30.153	30.161	30.163	30.154	30.152	30.152	30.158	30.168	30.177	30.178	30.179	30.179	30.170	30.158	30.151	30.143	25
26	30.149	30.150	30.134	30.126	30.112	30.099	30.092	30.097	30.083	30.072	30.048	30.029	30.011	29.974	29.955	29.945	29.934	29.917	29.904	29.886	29.868	29.849	29.834	29.813	30.003	26
27	29.794	29.786	29.769	29.759	29.751	29.745	29.739	29.719	29.699	29.691	29.670	29.646	29.615	.583	.559	.537	.531	.527	.513	.504	.499	.499	.507	.515	29.632	27
28	29.519	29.519	29.518	29.519	29.527	29.536	29.543	29.550	29.563	29.568	29.577	29.579	29.577	29.586	29.590	29.594	29.609	29.627	29.643	29.659	29.680	29.710	29.725	29.733	29.594	28
29																										29
30																										30
31																										31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS
1	32.3	32.1	32.2	33.0	33.4	32.8	32.4	32.4	32.5	33.0	34.1	34.6	35.1	36.0	35.0	33.7	32.1	31.7	30.7	30.6	30.9	31.2	31.7	33.3	32.6	1
2	31.7	32.2	32.4	32.9	32.1	33.0	33.2	33.2	34.6	34.9	34.3	34.3	34.3	34.5	34.6	34.7	35.0	35.3	35.3	35.3	35.3	34.6	34.5	35.0	35.3	34.1	2
3	35.2	35.4	35.4	35.8	36.0	35.7	34.2	35.2	35.4	35.1	33.9	35.2	36.0	36.0	35.7	35.3	35.1	34.3	34.7	33.8	33.2	32.7	32.0	32.4	34.7	3
4	31.5	31.6	31.6	31.6	31.7	31.0	31.5	31.9	32.4	34.0	35.0	35.6	35.7	35.7	35.3	35.0	34.4	34.1	33.6	33.3	32.7	32.8	32.9	32.7	33.2	4
5	32.3	32.3	32.4	33.2	33.1	34.0	34.7	34.8	34.5	34.4	35.1	35.7	35.8	36.3	36.4	36.4	36.1	36.2	36.5	36.5	36.6	36.8	37.1	36.9	35.2	5
6	37.3	38.0	37.8	37.4	38.4	39.5	40.0	40.0	41.0	40.9	40.6	41.8	42.0	41.3	41.9	42.1	42.0	42.6	42.3	43.0	43.2	42.0	41.6	42.1	40.8	6
7	40.8	39.9	40.0	38.9	39.4	39.6	40.3	40.8	41.2	41.3	42.0	43.0	44.6	46.1	46.0	45.5	42.4	41.0	39.0	37.7	37.2	38.6	38.2	38.4	40.6	7
8	37.9	37.6	37.9	37.7	37.1	36.8	36.4	35.7	36.0	38.7	41.6	41.3	41.7	40.9	40.4	40.7	40.4	38.8	38.0	37.0	36.2	36.6	34.7	33.4	38.1	8
9	33.6	33.0	31.2	32.0	30.8	31.4	30.4	29.9	29.8	30.5	35.0	36.9	39.4	39.6	39.3	38.7	39.0	39.2	39.5	39.6	38.6	39.2	38.4	37.9	35.3	9
10	38.3	39.1	39.7	40.2	40.2	39.3	38.9	38.0	37.5	37.6	38.3	39.0	39.3	40.2	39.7	39.4	40.3	39.5	39.1	39.0	38.8	38.7	38.7	38.4	39.1	10
11	38.3	37.9	37.4	36.9	36.2	35.5	35.5	35.7	36.1	35.0	35.1	35.8	36.2	36.5	36.7	36.8	36.5	34.3	34.1	34.1	34.9	34.7	36.0	35.8	35.9	11
12	37.1	36.9	37.2	37.1	37.1	36.4	35.8	36.3	36.9	38.4	38.9	39.7	39.7	39.3	38.6	37.4	35.1	34.8	34.5	33.7	33.5	32.8	32.4	31.8	36.3	12
13	31.0	29.6	29.7	28.8	28.4	28.2	28.0	29.3	29.1	31.1	37.1	37.8	38.0	38.0	38.0	38.0	38.0	38.2	38.1	38.2	38.3	37.9	38.0	38.2	34.4	13
14	38.2	38.3	38.3	38.4	37.6	37.6	37.7	37.7	38.4	38.8	38.7	38.8	38.9	38.3	38.3	38.1	37.9	37.7	37.4	37.3	37.4	37.4	37.3	37.0	38.0	14
15	36.7	36.6	36.3	35.7	35.5	36.3	36.4	36.8	37.1	37.2	37.5	37.3	37.1	37.0	36.7	36.4	36.6	36.1	36.2	36.0	36.2	36.4	35.7	37.1	36.3	15
16	37.2	36.9	36.7	35.4	35.2	35.6	35.9	35.4	35.0	35.3	35.9	35.3	35.6	35.9	35.7	35.8	35.8	35.4	35.6	36.1	36.0	35.2	36.3	35.7	35.8	16
17	35.4	34.7	34.9	35.0	34.6	33.6	34.1	34.0	33.4	34.0	33.8	34.2	33.3	33.7	33.1	32.5	33.0	32.4	31.4	31.4	32.1	31.8	32.7	31.9	33.0	17
18	32.4	31.5	30.5	31.6	31.6	31.3	31.2	30.6	30.3	30.8	30.9	30.7	30.7	29.1	29.3	29.0	29.0	29.3	29.7	30.3	30.8	31.0	31.5	30.9	30.4	18
19	31.6	31.4	31.6	31.4	31.8	31.9	31.2	30.6	27.2	28.9	30.5	31.5	32.6	33.5	33.4	32.4	31.7	31.7	31.5	31.1	29.8	27.6	27.0	28.4	30.1	19
20	27.7	26.4	24.4	24.3	24.7	21.4	18.8	18.0	20.0	26.3	27.6	31.0	31.2	33.5	34.6	33.8	31.2	30.0	26.8	26.6	26.8	27.2	27.3	27.7	26.8	20
21	28.5	29.0	28.7	29.0	29.0	30.2	34.4	34.3	33.5	33.5	33.5	33.5	33.9	33.7	33.4	33.4	32.8	32.5	32.3	32.0	32.3	29.0	27.0	26.0	31.5	21
22	26.1	25.1	25.6	25.1	25.2	24.0	19.5	19.6	22.0	21.2	25.0	28.7	31.0	32.9	33.8	34.0	32.6	33.6	30.7	27.9	26.6	27.5	28.7	30.8	27.1	22
23	30.7	31.2	33.2	33.6	31.7	32.8	33.5	34.4	34.9	35.8	36.8	36.0	36.0	37.0	33.8	35.4	36.4	36.5	36.2	36.5	36.6	36.3	35.4	34.0	34.8	23
24	34.8	34.0	34.3	34.1	34.2	34.4	35.8	36.1	35.6	35.7	35.7	35.4	35.8	35.9	35.8	35.6	35.6	33.3	31.4	31.2	29.9	28.6	27.9	27.4	33.1	24
25	28.7	29.7	28.1	27.2	27.7	29.1	31.0	31.2	32.0	31.9	33.3	36.0	37.1	37.0	37.2	36.0	35.1	34.5	33.6	32.6	32.2	31.5	30.7	27.7	32.1	25
26	25.7	25.0	23.3	24.1	22.7	23.5	22.5	21.7	24.0	28.0	33.4	35.4	36.9	37.6	38.3	37.4	36.2	35.9	35.2	35.5	36.3	36.6	36.6	36.2	34.1	26
27	37.0	37.6	38.3	37.5	36.3	37.8	36.3	37.3	41.5	45.4	46.0	48.2	48.0	46.8	46.6	44.1	41.7	41.0	40.9	38.9	38.7	39.4	39.8	40.0	41.0	27
28	40.7	39.3	38.3	36.0	35.5	36.4	37.2	36.5	36.3	38.8	40.8	41.6	43.5	44.0	44.2	43.4	42.0	39.4	37.7	37.2	36.6	36.0	35.3	34.4	38.1	28
29																										29
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31																										31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	31.8	31.6	31.6	32.3	32.4	32.6	31.4	—	—	—	—	—	*	*	—	—	—	—	—	29.6	30.3	29.8	30.4	31.4	31.5	1
2	30.7	31.2	31.9	32.0	31.6	32.1	—	*	*	—	32.1	32.0	32.0	32.1	—	*	*	—	32.7	32.8	33.3	33.6	33.7	33.8	32.4	2
3	33.8	33.9	34.3	33.7	34.0	34.0	33.4	33.0	33.1	32.7	32.4	32.6	32.2	32.4	31.8	31.8	31.7	31.6	31.8	31.1	*	31.0	31.0	31.4	32.5	3
4	30.9	30.9	30.9	31.0	31.0	30.4	30.7	31.2	31.5	32.3	32.5	32.3	33.3	33.3	32.1	32.5	32.0	*	*	30.8	30.4	30.6	30.4	30.2	31.5	4
5	30.1	30.6	30.8	31.5	31.6	*	*	32.8	33.0	33.5	34.3	34.8	35.0	35.4	35.3	35.3	35.2	35.3	35.5	35.6	35.7	36.2	36.5	36.4	34.0	5
6	36.7	37.4	37.3	36.9	37.8	38.8	39.2	39.0	40.0	40.0	39.5	39.8	39.8	39.2	39.7	39.4	39.5	39.3	39.6	40.0	40.3	39.4	38.5	38.4	39.0	6
7	37.8	37.1	37.5	37.0	38.0	38.6	39.6	40.0	40.4	40.4	40.7	41.3	42.1	42.5	42.3	41.0	40.6	39.3	37.7	36.5	35.9	37.0	36.6	36.9	39.0	7
8	36.4	36.4	36.5	36.4	36.4	35.9	35.8	35.4	35.0	35.0	36.7	37.8	38.4	38.6	38.5	38.4	37.0	35.2	34.9	34.0	34.0	34.0	32.9	31.9	36.2	8
9	31.8	31.4	*	*	29.5	29.8	29.2	28.7	28.7	29.2	*	*	38.0	38.0	38.2	37.9	38.0	38.2	38.6	38.6	37.9	38.1	37.8	37.7	34.4	9
10	38.3	39.0	39.0	39.7	40.1	40.1	39.8	38.8	38.0	37.5	37.6	38.3	39.0	39.2	39.8	39.4	39.4	40.3	39.4	38.6	38.3	38.2	38.3	38.2	38.9	10
11	37.7	37.3	36.5	35.8	35.0	33.7	33.5	33.5	34.0	34.0	33.8	34.3	34.6	34.6	36.2	35.3	35.1	33.5	33.3	33.4	33.9	34.0	35.0	34.8	34.7	11
12	36.6	36.1	36.7	36.5	36.1	35.3	34.4	34.4	34.8	35.8	35.2	35.3	35.1	35.4	35.0	34.4	34.0	33.6	33.4	32.8	32.7	32.0	31.6	31.2	34.5	12
13	30.2	29.2	29.1	28.3	*	27.9	27.6	28.7	28.6	30.3	*	34.6	34.8	34.9	34.4	34.4	34.7	35.0	36.2	35.0	35.0	35.3	34.8	35.0	35.2	13
14	35.3	35.3	35.3	35.7	35.6	35.7	35.4	35.5	36.4	36.0	36.0	36.4	36.0	36.0	35.7	35.5	35.2	35.1	34.8	34.4	34.5	34.6	34.5	34.6	34.2	14
15	34.2	34.3	34.3	34.0	34.3	34.5	34.7	35.0	35.4	35.8	36.0	36.8	35.8	35.8	35.8	35.3	35.0	36.0	34.6	34.6	34.4	34.4	34.4	34.4	35.3	15
16	35.3	35.0	34.9	34.4	34.5	34.4	34.4	34.4	34.2	34.3	34.4	34.5	34.6	34.7	34.9	34.5	34.8	34.6	35.0	35.0	35.1	34.7	35.2	34.8	34.7	16
17	33.6	34.6	34.0	34.0	34.3	34.0	33.6	33.7	33.8	33.3	33.4	33.3	33.3	33.4	33.1	33.0	32.4	32.7	32.5	—	*	*	—	31.0	32.4	30.4	32.7	17
18	30.0	30.7	30.4	29.7	29.7	29.7	29.6	29.2	29.0	28.7	29.3	29.0	29.0	29.2	28.8	28.7	29.0	28.6	28.1	27.6	27.3	27.3	27.4	28.6	28.4	28.9	18
19	30.2	28.6	28.8	28.9	28.9	29.1	30.0	30.7	30.5	26.7	28.1	29.0	29.8	30.7	31.6	31.6	31.0	30.4	30.5	30.6	30.1	29.0	27.0	26.5	27.6	29.4	19
20	26.8	27.0	26.6	24.0	23.7	21.4	21.0	18.3	17.4	19.2	24.6	26.0	28.4	25.7	30.4	31.4	31.0	*	28.4	25.6	26.3	26.4	26.8	27.5	27.5	25.6	20
21	31.5	28.4	28.7	28.4	28.6	28.4	29.8	*	*	31.3	31.3	30.4	30.5	31.0	30.9	30.4	30.3	30.0	29.4	29.0	28.7	28.6	26.9	25.5	25.0	29.4	21
22	27.1	25.1	24.6	25.0	24.4	24.6	23.4	19.1	19.3	21.2	20.4	23.1	26.0	27.4	29.8	31.6	32.0	*	*	29.0	26.4	25.4	26.0	27.3	29.0	25.9	22
23	28.7	29.7	31.4	32.1	*	*	32.3	33.1	33.7	33.3	34.4	34.5	34.7	34.4	33.3	34.9	35.3	35.2	34.9	35.2	35.2	34.6	34.2	33.5	33.4	23
24	32.2	*	*	*	30.7	31.6	*	33.4	31.4	32.0	31.5	*	*	34.4	31.7	31.7	*	30.7	29.4	29.6	28.8	27.6	27.1	26.9	30.9	24
25	26.8	27.4	26.5	26.9	28.1	30.1	30.2	30.7	30.6	31.3	*	34.2	34.2	34.3	32.6	33.0	32.6	31.9	31.3	*	30.1	29.1	26.7	30.6	25
26	25.0	24.2	22.5	22.6	21.6	22.1	21.1	20.4	22.8	26.0	30.0	31.8	*	*	32.8	33.5	34.2	34.2	34.3	34.8	35.4	35.8	36.1	35.8	29.3	26
27	36.3	37.3	37.7	37.0	36.0	37.0	35.8	36.6	40.2	43.0	43.3	44.7	43.9	42.8	42.7	41.1	39.4	39.0	39.2	37.8	37.7	38.4	38.8	38.7	39.4	27
28	39.0	37.6	36.4	35.0	34.3	34.6	35.0	34.4	34.6	35.7	36.6	37.0	38.0	38.6	39.0	38.6	37.6	36.2	35.8	34.3	33.6	34.6	34.0	32.7	35.9	28
29																										29
30																										30
31																										31

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N. LONG. 2° 6' W.

HOURLY VALUES FEBRUARY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	21	5.5	21	4.5	21	4.5	21	5.5	21	4.5	21	4.5	21	4	21	6.5	21	8.5	21	7.5	21	7.5	20	6.5	20	8.20	9.5	20	7.5	20	5.5	20	3	20	3	20	4	20	4	20	4	20	4	20	4.5	28	4.5	1
2	29	6.5	29	6.5	29	6.5	29	4.5	29	4.5	21	6.5	14	8.5	14	14	13	22	13	28	13	23	13	19	13	20	13	18	12	19	12	19	12	16	11	18	11	16	11	16	12	15	11	16	12	15	12	17	2
3	12	18	11	14	12	14	10	15	9	19	8	20	7	21	7	19	7	21	7	18	8	19	8	12	7	12	5	15	6	15	4	8.5	3	6.5	2	6.5	32	7.5	28	11	28	11	28	12	28	9.5	28	11	3
4	28	10.5	28	8.5	28	9.6	28	10.5	28	9.5	28	9.5	28	7.5	28	11	28	5.5	28	4.5	28	5.5	28	2	28	4	20	6.5	19	5.5	19	7.5	19	6.5	19	7.5	19	9.5	17	10.5	17	11	17	8.5	18	13	17	17	4
5	17	15	18	18	19	12	18	19	19	19	17	21	17	15	17	19	16	23	16	26	16	27	17	22	16	17	16	11	17	13	18	10.5	18	7.5	19	11	18	12	18	8.5	18	6.5	16	16	17	12	18	8.5	5
6	18	9.5	16	12	18	10.5	16	11	16	17	15	23	15	20	16	19	17	19	16	20	16	15	18	19	18	22	20	26	19	21	20	20	21	16	24	21	23	17	25	24	25	27	23	13	20	9.5	21	8.5	6
7	18	8.5	20	10.5	20	8.5	16	6.5	16	11	16	11	15	7.5	16	17	16	15	16	10.5	17	10.5	18	14	17	11	6	7.5	13	7.5	23	10.5	16	8.5	18	6.5	18	5.5	23	4	21	7.5	21	7.5	21	5.5	22	5.5	7
8	23	4	23	4	21	4.5	25	5.6	26	5.5	23	5.5	23	6.5	23	4.5	22	5.5	19	5.5	20	11	18	12	18	12	20	15	19	12	20	13	21	7.5	23	5.5	23	8.5	22	9.5	20	11	21	9.5	20	5.5	20	9.5	8
9	20	7.5	20	4.5	20	5.6	22	7.5	26	7.5	26	8.5	25	5.5	25	8.5	25	9.5	26	7.5	26	4.5	26	4	4	6	7	9.5	8	6.5	9	8.5	10	10.5	9	12	9	14	9	13	10	17	9	16	8	21	8	23	9
10	7	22	7	21	7	14	7	10.5	7	5.5	5	4.5	5	4.5	30	4.5	30	4	30	4	30	2	30	4	32	4	5	4	5	6.5	5	7.5	7	15	8	17	8	17	7	18	6	16	4	18	5	17	6	20	10
11	6	21	6	23	7	22	7	24	7	22	6	22	5	20	6	18	5	16	5	17	3	18	6	18	4	16	5	13	4	13	32	8.5	30	8.5	29	11	28	16	28	15	28	13	28	12	27	15	27	12	11
12	26	20	27	18	27	10.5	29	9.5	29	10.5	28	10.5	30	8.5	30	9.5	29	6.5	29	7.5	1	8.5	3	6.5	3	5	4	6.5	29	7.5	29	7.5	29	9.5	29	8.5	28	6.5	28	8.5	28	9.5	28	10.5	28	5.5	28	4.5	12
13	28	4.5	28	5.5	25	5.5	25	4	25	4.5	25	4	25	4.5	25	4.5	25	5.5	25	5.5	15	15	14	19	14	21	14	20	13	26	13	25	13	27	12	29	13	32	12	32	12	35	12	35	12	34	12	32	13
14	12	34	12	31	11	28	11	30	10	31	11	25	11	27	10	28	11	28	12	25	12	26	12	26	11	24	11	24	11	23	11	24	12	29	12	31	12	31	12	27	12	27	13	28	13	25	14	26	14
15	14	27	14	28	14	26	14	24	14	26	14	26	14	25	14	24	14	28	14	25	14	29	14	28	14	30	14	28	14	27	14	30	14	29	14	30	14	32	14	35	13	32	13	34	13	31	14	32	15
16	13	33	13	32	14	31	13	33	13	31	13	28	13	32	13	34	13	35	13	31	13	34	13	33	13	32	13	28	13	32	13	31	13	29	13	25	13	30	12	33	12	34	13	37	13	39	13	34	16
17	13	30	13	33	12	36	12	34	13	34	12	31	12	40	12	37	11	39	12	41	12	41	12	41	12	41	12	40	12	37	12	36	12	33	12	33	12	33	11	30	11	27	11	27	11	27	12	27	17
18	11	28	10	31	11	26	10	28	10	27	9	29	8	35	8	36	8	30	8	27	8	30	8	25	8	24	10	21	11	18	12	21	12	20	12	22	10	18	11	14	11	12	11	12	11	15	12	15	18
19	12	9.5	13	10.5	13	13	13	14	13	12	14	14	15	15	15	11	15	6.5	17	8.5	17	7.5	18	10.5	19	10	18	9.5	18	11	18	8.5	18	8.5	18	9.5	18	9.5	18	4.5	18	4.5	18	4	18	6.5	18	4	19
20	18	4	18	5.5	18	5.5	22	4.5	22	4	22	3	22	4.6	22	4.5	22	5.5	22	4.5	22	4	22	5.5	22	4	22	6.5	22	8.5	22	5.5	22	3	22	3	22	5.5	22	6.5	24	8.5	24	5.5	24	7.5	28	4.5	20
21	28	4.5	28	4.5	28	4	28	4.5	28	4.5	24	8.5	17	12	16	14	14	18	14	17	14	13	14	12	14	12	14	11	14	11	14	8.5	14	9.5	14	8.5	14	10.5	14	6.5	14	6.5	14	4.5	14	4	14	6.5	21
22	14	5.5	14	5.5	14	7.5	14	7.5	22	5.6	24	7.5	25	8.5	25	6.5	26	4.5	26	10.5	26	9.5	25	8.5	26	14	26	16	26	21	27	23	27	19	28	12	30	12	29	11	28	12	28	13	28	14	28	13	22
23	28	17	28	18	29	24	29	22	1	16	1	15	30	17	32	16	31	18	31	12	31	13	30	11	30	12	29	16	29	11	29	11	29	15	29	13	29	14	28	19	29	21	29	23	19	22	29	16	23
24	31	19	31	22	32	18	31	19	31	21	32	24	7	31	7	38	7	35	7	31	7	29	7	23	7	21	7	14	7	11	7	7.6	3	6.5	1	6.5	30	7.5	29	10.5	29	9.6	29	9.5	29	11	29	10.5	24
25	29	9.5	29	6.5	29	10.5	29	11	28	14	27	12	27	11	27	11	27	9.6	27	7.5	27	8.5	27	5.5	27	4.5	27	4.5	27	5.5	27	7.5	27	6.5	27	6.5	27	6.5	27	7.5	27	6.5	27	5.5	27	4.5	27	8.5	25
26	27	9.5	25	6.5	25	5.5	25	7.5	25	5.5	25	5.5	25	5.5	25	8.5	25	7.5	25	6.5	25	4	23	7.5	19	8.5	19	8.5	18	6.5	18	6.5	18	4.5	18	7.5	18	7.5	18	4.5	18	6.5	18	4.5	18	3	18	4	26
27	18	3	18	4.5	18	4.5	18	2	18	4.5	18	4	18	3	18	5.5	18	5.5	18	4	18	4	18	6.5	18	10.5	19	10.5	20	8.5	19	8.5	20	9.5	18	6.5	18	7.5	17	6.5	19	9.5	17	11	17	4.5	17	5.5	27
28	24	6.5	24	8.5	25	8.5	25	5.5	26	10.5	26	7.5	26	6.5	26	4.5	23	4.5	22	4.5	22	5.6	21	8.5	20	9.5	23	9.5	24	8.5	24	9.5	24	6.5	24	3	24	4.5	24	4.6	24	10.5	27	9.5	27	8.5	27	11	28
29																																																	29
30																																																	30
31																																																	31

RAINFALL.

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	Melted Snow at 10 a.m. =									.010															1
2								Snow =		.070												.010	.005			2
3	.005																								3
4																									4
5																									5
6									.005	.005															6
7																									7
8																									8
9																									9
10		.005																				.010	.005	.005	.005	10
																Rain gauge out of Action									
11	Total for 24 hours ending at 10 a.m. =									.090				.010											11
12																									12
13																	Clock Stopped								13
14	Total for 24 hours ending at 10 a.m. =									.010															14
15			.005		.005					.005		.005	.015	.015	.005	.020	.010	.005							15
16			.005	.010	.020	.005	.010	.005	.020	.020	.015	.010	.040	.010	.010	.015	.005	.030	.045	.045		.010	.015	.035	16
17	.035	.040	.015	.045	.025	.025	.025	.050	.045	.040	Part Snow .075							Snowing							17
18	Total to 10 a.m. =									.180				Snowing											18
19	Total at 10 a.m. =									.150															19
20																				Snowing					20
21	Total at 10 a.m. =									.240															21
22																									22
23	Snowing Total at 10 a.m. =									.160				.020		.010	.010					.005		.025	23
24									.035																24
25																									25
26																		.010	.005	.015	.015	.005		.015	.020	26
27	.010																								27
28																									28
29																									29
30																									30
31																									31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.173	.169	.169	.173	.171	.170	.162	–	–	–	–	–	*	*	–	–	–	–	–	+.146	.157	.142	.149	.152	1
2	.156	.160	.174	.169	.169	.169	–	*	*	–	.156	.154	.154	.154	–	*	*	–	.157	.159	.175	.182	.178	.178	2
3	.178	.178	.186	.172	.175	.178	.182	.163	.164	.158	.165	.157	.145	.148	.141	.143	.143	.147	.147	.143	*	.150	.157	.162	3
4	.163	.161	.163	.164	.162	.158	.159	.164	.165	.162	.156	.168	.165	.165	.164	.156	.153	*	*	+.142	.139	.141	.138	.135	4
5	.137	.146	.149	.155	.158	*	*	.163	.170	.181	.189	.192	.195	.198	.194	.194	.196	.197	.197	.199	.199	.206	.209	.209	5
6	.211	.216	.216	.213	.220	.228	.230	.226	.235	.236	.230	.223	.221	.216	.221	.213	.216	.215	.215	.215	.219	.214	.202	.196	6
7	.196	.192	.198	.200	.214	.223	.235	.237	.242	.241	.239	.240	.239	.234	.231	.211	.233	.221	.212	.202	.196	.204	.199	.202	7
8	.198	.201	.200	.200	.197	.198	.196	.196	.193	.197	.190	.202	.204	.209	.214	.209	.211	.201	.176	.175	.173	.169	.166	.161	8
9	.157	.155	*	*	.141	.140	.139	.135	.137	.138	*	*	.214	.211	.219	.219	.218	.220	.224	.225	.220	.218	.220	.223	9
10	.231	.237	.244	.246	.246	.241	.235	.228	.224	.225	.231	.238	.238	.241	.238	.242	.250	.240	.229	.224	.224	.227	.225	.224	10
11	.219	.215	.206	.197	.191	.174	.171	.169	.174	.184	.179	.182	.184	.181	.189	.189	.190	.182	.181	.183	.183	.188	.193	.191	11
12	.192	.203	.212	.209	.201	.194	.184	.179	.180	.186	.168	.163	.160	.168	.168	.168	.183	.178	.178	.176	.176	.170	.167	.165	12
13	.153	.153	.149	.144	*	.146	.141	.146	.146	.155	*	.169	.170	.165	.163	.168	.173	.174	.172	.171	.175	.171	.173	.174	13
14	.176	.175	.182	.178	.189	.184	.185	.183	.186	.183	.191	.183	.182	.182	.179	.175	.176	.173	.168	.171	.172	.175	.171	.168	14
15	.171	.174	.177	.178	.185	.181	.184	.184	.188	.194	.195	.193	.195	.196	.191	.189	.186	.185	.184	.182	.180	.178	.189	.186	15
16	.185	.183	.183	.185	.192	.186	.183	.188	.188	.187	.183	.191	.191	.189	.194	.186	.191	.192	.197	.192	.195	.196	.194	.192	16
17	.192	.188	.185	.190	.186	.193	.189	.192	.189	.184	.184	.182	.185	.180	.174	.176	.178	–	*	*	–	.160	.139	.147	17
18	.147	.152	.157	.135	.135	.137	.129	.132	.129	.136	.128	.131	.135	.152	.146	.160	.148	.129	.112	.100	.096	.097	.115	.116	18
19	.114	.120	.120	.121	.122	.138	.163	.169	.133	.135	.134	.139	.146	.154	.155	.153	.149	.151	.157	.150	.144	.132	.131	.130	19
20	.130	.118	.117	.111	.106	.101	.084	.077	.079	.092	.104	.115	.119	.133	.142	.141	*	.126	.109	.135	.132	.135	.140	.146	20
21	.154	.151	.149	.148	.142	.145	*	*	.149	.149	.133	.135	.140	.139	.134	.132	.131	.123	.117	.113	.110	.104	.102	.107	21
22	.108	.119	.118	.112	.116	.108	.091	.095	.090	.087	.077	.089	.097	.128	.151	.156	*	*	.131	.109	.108	.106	.118	.130	22
23	.125	.140	.153	.162	*	*	.168	.173	.179	.164	.174	.184	.188	.172	.184	.198	.194	.192	.189	.192	.190	.183	.184	.186	23
24	.156	.160	*	*	.133	.146	*	.164	.136	.144	.137	*	*	.134	.139	+.140	*	.140	.131	.138	.137	.128	.128	.134	24
25	.137	.141	.132	.127	.127	.132	.157	.157	.151	.151	.150	*	.167	.168	.168	.168	.163	.163	.158	.158	*	.145	.133	.122	25
26	.115	.107	.099	.082	.086	.082	.077	.076	.089	.097	.127	.143	*	*	.137	.154	.177	.180	.188	.195	.197	.201	.207	.206	26
27	.216	.219	.219	.214	.208	.210	.204	.209	.234	.249	.250	.255	.241	.231	.231	.225	.217	.215	.220	.215	.215	.222	.224	.220	27
28	.218	.206	.194	.193	.185	.182	.180	.177	.183	.178	.176	.176	.177	.180	.187	.186	.184	.181	.178	.168	.163	.186	.181	.166	28
29																									29
30																									30
31																									31

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate.

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG. 5° 4' W

HOURLY VALUES FEBRUARY 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.681	29.659	29.637	29.613	29.595	29.588	29.583	29.577	29.569	†29.550	29.542	29.506	29.48	29.456	29.444	29.438	29.427	29.416	29.418	29.416	29.414	29.410	29.410	29.410	29.510	1
2	.402	.393	.388	.380	.376	.372	.367	.372	.372	.376	.387	.385	.36	.355	.349	.345	.345	.337	.329	.331	.340	.328	.309	.315	29.359	2
3	.300	.275	.272	.267	.255	.259	.261	.277	.303	.320	.337	.335	.32	.329	.342	.369	.391	.409	.427	.447	.469	.494	.517	.542	29.355	3
4	.557	.581	.601	.629	.659	.683	.707	.735	.765	.793	.807	.806	.79	.780	.792	.816	.827	.842	.844	.835	.820	.820	.816	.797	29.755	4
5	.776	.760	.740	.702	.684	.648	.620	.596	.568	.540	.521	.491	.46	.459	.461	.471	.477	.483	.477	.467	.459	.461	.459	.449	29.552	5
6	.436	.421	.403	.377	.365	.357	.351	.347	.349	.371	.392	.398	.40	.418	.444	.452	.484	.494	.510	.509	.502	.490	.460	.436	29.424	6
7	.414	.372	.318	.268	.220	.172	.144	.120	.109	.118	.132	.127	.10	.092	.086	.089	.092	.088	.098	.108	.126	.150	.180	.196	29.164	7
8	.212	.234	.254	.276	.297	.321	.330	.340	.351	.370	.393	.385	.38	29.367	29.362	29.355	29.345	29.335	29.287	29.247	29.179	29.105	29.081	29.067	29.286	8
9	29.063	29.065	29.073	29.062	29.071	29.071	29.082	29.087	29.087	29.092	29.092	29.071	29.02	28.987	28.927	28.897	28.867	28.867	28.863	28.877	28.882	28.877	28.895	28.897	28.991	9
10	28.873	28.835	28.819	28.785	28.755	28.715	28.667	28.619	28.592	28.585	28.582	28.583	28.59	.624	.644	.668	.694	.708	.718	.724	.716	.710	.706	28.704	28.693	10
11	28.692	28.684	28.674	28.665	28.660	28.654	28.658	28.658	28.660	28.672	28.680	28.680	28.68	28.680	28.692	28.706	28.730	28.770	28.810	28.840	28.891	28.936	28.980	29.022	28.741	11
12	29.072	29.130	29.182	29.226	29.284	29.340	29.377	29.434	29.486	29.530	29.547	29.587	29.62	29.605	29.614	29.639	29.677	29.687	29.694	29.692	29.682	29.669	29.667	.663	29.504	12
13	.629	.609	.565	.514	.481	.445	.402	.363	.323	.291	.293	.274	.25	.213	.175	.136	.101	.089	.095	.095	.096	.097	.085	.077	29.279	13
14	.065	.053	.036	.027	.048	.063	.075	.086	.111	.136	.162	.164	.17	.184	.200	.222	.246	.288	.298	.318	.344	.356	.358	.372	29.183	14
15	.376	.378	.366	.362	.366	.378	.376	.376	.369	.359	.352	.333	.30	.279	.241	.212	.171	.129	29.115	29.091	29.079	29.055	29.046	29.041	29.256	15
16	29.039	29.046	29.042	29.049	29.063	29.081	29.089	29.099	29.109	29.119	29.123	29.109	29.09	29.071	29.059	29.051	29.029	29.014	28.999	28.957	28.914	28.873	28.873	28.889	29.033	16
17	28.887	28.887	28.873	28.859	28.853	28.855	28.861	28.875	28.886	28.891	28.900	28.892	28.90	28.890	28.892	28.883	28.892	28.918	28.922	28.922	28.944	28.960	28.960	28.970	28.899	17
18	28.970	28.972	28.972	28.982	28.995	29.014	29.026	29.060	29.077	29.092	29.131	29.147	29.14	29.158	29.177	29.197	29.214	29.237	29.263	29.285	29.283	29.301	29.311	29.327	29.139	18
19	29.331	29.347	29.341	29.344	29.351	29.361	29.361	29.363	29.355	29.337	29.337	29.280	29.24	29.219	.169	.135	.103	.070	.059	.037	.025	29.035	29.043	29.056	29.221	19
20	29.057	29.041	29.025	29.009	28.993	28.969	28.958	28.941	28.947	28.949	28.962	28.970	28.97	28.990	.000	.020	.024	.042	.039	.020	.002	28.974	28.964	28.940	28.992	20
21	28.911	28.904	28.920	28.951	28.980	29.010	29.039	29.061	29.080	29.082	29.094	29.088	29.086	29.086	.074	.066	.069	.074	.078	.060	.058	29.052	29.048	29.049	29.038	21
22	29.049	29.044	29.030	29.014	29.024	.024	.034	.052	.062	.070	.090	.097	.097	.105	.113	.129	.145	.163	.181	.199	.211	.229	.251	.279	29.112	22
23	.291	.319	.338	.363	.385	.409	.437	.455	.461	.463	.463	.459	.445	.436	.429	.431	.438	.441	.455	.457	.461	.483	.501	.527	29.431	23
24	.548	.559	.563	.569	.583	.588	.598	.615	.620	.621	.618	.604	.596	.578	.566	.564	.566	.580	.592	.602	.618	.648	.660	.683	29.597	24
25	.710	.732	.764	.788	.802	.836	.864	.886	.893	.903	29.903	29.898	29.888	.876	29.878	29.880	29.891	29.890	29.898	29.896	29.898	29.898	29.896	29.896	29.861	25
26	.896	.908	.904	.904	.929	.932	.941	.956	.978	.986	30.004	30.011	30.006	.996	30.001	30.011	30.016	30.022	30.041	30.044	30.044	30.034	30.026	30.008	29.983	26
27	.998	.974	.944	.924	.916	.896	.883	.866	.844	.814	29.825	29.807	29.78	.758	29.739	29.719	29.707	29.701	29.693	29.677	29.669	29.653	29.635	29.613	29.794	27
28	29.593	29.571	29.546	29.523	29.505	29.495	29.501	29.505	29.506	29.511	29.521	29.523	29.530	29.540	29.550	29.566	29.588	29.612	29.638	29.654	29.668	29.673	29.694	29.702	29.571	28
29																										29
30																										30
31																										31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	39.8	39.9	40.0	40.4	40.9	41.1	41.3	41.8	42.1	42.3	42.7	43.0	43.8	44.1	45.6	45.6	46.6	46.2	46.0	46.0	47.4	48.0	48.6	48.2	43.1
2	48.2	48.2	48.4	48.5	47.9	47.2	46.9	47.1	48.0	49.0	49.8	49.5	48.5	48.0	47.7	46.9	46.3	45.5	45.2	44.9	44.7	44.9	44.8	44.4	47.
3	44.8	44.8	45.0	44.3	44.7	44.9	45.0	45.0	45.7	46.0	46.0	47.0	48.2	46.4	46.0	45.9	45.1	44.8	44.3	43.7	43.0	42.2	41.9	41.3	44.
4	40.1	39.8	38.7	38.7	37.6	36.7	35.0	34.9	35.0	36.5	38.3	39.5	40.0	40.0	40.8	40.6	40.2	40.0	39.5	39.5	39.9	40.1	40.7	40.9	38.
5	41.2	41.1	41.0	40.9	41.7	42.1	42.9	43.2	44.0	44.2	44.9	45.9	47.0	49.0	49.7	49.6	48.5	48.0	48.0	47.9	48.6	48.0	47.1	47.7	45.
6	46.8	46.3	46.9	47.3	48.0	48.2	48.1	48.2	48.9	49.1	48.6	50.6	51.5	52.3	51.0	50.4	48.4	47.0	46.2	46.4	46.9	48.1	48.5	48.4	48.4
7	47.9	48.0	48.0	48.0	48.3	49.0	50.4	50.7	51.0	50.9	51.7	52.0	51.7	51.4	51.1	50.9	50.0	49.1	47.0	47.2	47.0	46.3	47.0	46.9	49.
8	45.8	46.0	45.0	45.1	45.9	46.4	45.8	45.9	46.6	48.8	50.4	50.7	50.9	51.0	51.0	50.1	49.7	49.1	49.2	48.1	48.0	50.0	50.4	50.9	48.
9	51.0	51.0	51.0	51.0	50.5	50.4	50.8	50.0	50.8	51.3	51.1	50.4	50.0	48.9	48.4	48.9	48.8	49.3	50.4	49.8	49.4	49.0	49.4	49.6	50.1
10	49.0	48.6	48.6	48.0	47.7	47.4	47.2	47.2	47.8	48.0	48.5	46.9	47.1	47.6	48.0	49.0	48.6	48.1	47.7	47.6	47.5	47.6	48.0	47.9	47.
11	48.0	48.1	47.9	47.8	48.0	48.0	47.8	47.7	48.2	48.6	50.6	50.0	48.9	48.8	49.1	48.1	47.9	47.8	47.6	47.2	47.2	47.3	47.2	46.0	48.1
12	45.3	45.6	45.9	45.9	45.2	44.4	43.0	42.2	43.0	43.7	44.8	45.7	46.1	45.7	45.7	45.3	44.2	44.0	44.0	43.6	43.0	42.5	43.8	44.4	44.
13	44.1	44.0	45.4	46.0	46.5	46.4	46.4	46.5	46.9	47.2	49.9	51.4	51.1	49.9	49.4	48.7	48.7	48.1	47.8	47.2	46.9	46.4	46.9	46.7	47
14	46.7	46.2	46.6	46.6	46.0	46.0	45.5	46.3	46.7	47.1	47.0	47.7	47.9	47.8	48.0	47.8	48.0	47.1	45.6	44.1	44.7	44.7	43.3	41.6	46.
15	41.9	42.7	43.9	44.0	43.5	42.8	42.4	42.7	43.4	45.0	46.9	46.1	47.7	46.6	48.4	48.2	47.3	46.5	45.1	45.8	45.1	44.8	43.7	42.3	44
16	42.8	41.4	41.9	41.0	41.9	42.0	41.9	42.2	43.0	44.8	43.7	45.5	45.9	46.2	46.2	45.0	45.0	43.7	43.1	43.1	43.7	44.1	44.7	45.0	43.
17	46.0	44.0	42.8	42.3	42.7	42.4	43.0	43.7	44.3	43.8	43.9	44.4	45.0	42.0	42.0	42.6	43.0	39.7	38.4	38.6	39.5	37.0	38.4	38.8	42.
18	37.4	38.3	38.8	39.4	38.2	38.9	39.3	38.4	39.8	41.6	42.5	39.9	43.0	41.1	41.0	41.8	41.0	40.7	40.0	39.8	39.1	38.2	40.0	39.2	39.
19	38.0	36.4	37.6	37.2	38.3	38.7	39.0	38.5	41.0	42.4	41.5	38.9	41.7	42.5	43.4	42.9	41.4	41.6	39.2	37.0	38.1	35.6	35.7	37.1	39.
20	37.1	37.0	37.0	36.6	36.8	35.7	35.4	35.0	36.2	39.1	42.0	42.0	43.0	42.1	41.4	42.0	42.6	40.9	40.0	41.1	40.2	42.5	41.6	42.4	39.
21	42.4	42.8	41.4	41.1	41.0	40.9	40.2	40.3	41.1	42.1	42.2	43.2	44.1	39.7	41.3	40.5	39.2	39.9	38.7	38.2	37.1	37.8	38.2	36.6	40.
22	36.0	36.0	36.1	36.5	36.4	36.2	37.1	37.6	37.9	39.9	42.3	42.4	43.0	42.6	43.3	42.7	41.9	40.3	38.4	37.2	37.7	37.3	36.6	35.1	38.
23	34.7	34.6	33.7	33.0	34.0	34.2	34.0	33.8	35.7	37.9	40.0	41.0	41.9	41.5	40.8	39.4	39.3	38.1	38.0	38.3	38.1	37.9	36.9	35.8	37.
24	34.7	34.1	33.4	33.0	33.0	32.5	31.8	32.1	33.2	33.9	36.4	38.3	36.8	37.4	38.3	36.9	35.7	34.5	34.3	34.6	34.0	34.0	35.0	37.4	34.
25	36.3	35.0	33.7	31.4	31.0	29.4	29.0	28.6	30.0	31.1	33.0	34.8	35.5	36.0	36.5	36.4	35.9	35.3	35.9	35.6	36.0	36.1	36.2	35.4	33.
26	36.0	35.6	35.6	36.0	35.8	35.5	35.6	35.5	36.0	36.4	37.7	38.8	39.1	39.3	39.1	39.0	39.0	37.8	36.3	35.6	36.0	36.5	36.8	37.3	36.
27	37.3	37.6	38.7	39.0	40.7	41.4	42.3	43.4	45.1	46.5	47.6	47.7	48.5	48.9	49.4	48.6	48.3	47.3	46.8	46.3	45.8	45.7	45.9	45.6	44
28	45.6	45.5	45.5	45.2	45.4	45.3	45.0	45.3	46.3	43.3	42.1	42.6	42.5	42.3	43.0	42.7	42.5	42.0	41.6	40.5	40.3	39.8	40.4	40.0	43.
29																									
30																									
31																									

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
38.8	38.9	39.1	39.8	40.2	40.6	40.8	41.1	41.7	41.8	42.0	42.4	43.0	43.7	45.1	45.2	46.0	45.9	45.7	45.7	46.8	47.1	47.4	47.2	43.2	1
47.4	47.5	47.7	47.6	47.0	46.3	46.0	46.2	47.1	48.0	48.5	48.4	47.6	47.3	46.9	46.2	45.9	45.0	44.9	44.4	44.4	44.5	44.5	44.1	46.4	2
44.5	44.4	44.7	44.0	44.5	44.6	44.7	44.8	45.4	45.6	45.7	46.1	47.4	45.6	45.1	45.0	44.5	44.0	43.4	42.6	42.2	41.2	40.7	40.0	44.2	3
39.0	38.6	37.2	37.3	36.5	35.8	34.0	33.7	33.8	34.8	36.4	37.0	37.8	38.1	38.9	38.4	38.2	38.0	37.5	37.4	37.6	37.7	38.0	38.3	37.1	4
38.5	38.5	39.0	38.8	39.9	40.7	41.9	42.6	43.3	43.7	44.3	45.4	46.6	48.3	48.2	48.4	47.5	47.2	47.3	47.0	47.8	47.2	46.4	47.0	44.4	5
46.0	45.7	46.2	46.6	47.1	47.2	47.3	47.4	48.0	48.2	47.5	48.8	48.6	48.6	47.2	47.0	45.9	44.9	44.7	45.3	45.9	47.0	47.8	47.7	46.9	6
47.3	47.5	47.6	47.6	48.0	48.8	50.0	50.0	50.2	49.9	50.0	50.1	49.8	49.6	49.3	49.2	48.1	47.7	45.6	45.4	45.0	44.4	45.3	44.6	48.0	7
44.0	44.5	43.2	43.6	44.4	45.2	44.7	45.0	45.7	47.2	48.7	49.0	49.2	49.4	49.9	49.3	49.0	48.6	48.9	47.9	47.7	49.7	50.0	50.2	47.3	8
50.3	50.1	50.0	50.0	49.7	49.7	50.0	49.2	50.0	50.3	50.4	50.0	49.8	48.7	48.4	48.7	48.8	49.2	50.0	49.7	48.7	48.2	48.9	49.0	49.5	9
48.7	48.2	48.3	47.9	47.6	47.3	47.1	47.2	47.7	47.9	48.2	46.4	46.2	46.4	47.1	47.3	47.1	46.9	46.7	46.6	46.5	46.4	46.8	46.6	47.2	10
46.9	47.0	46.9	46.5	47.3	47.1	47.0	47.0	47.7	47.9	48.6	48.5	48.0	47.9	48.0	47.5	47.6	47.3	47.1	46.8	46.8	46.9	46.6	45.0	47.2	11
44.4	44.6	45.0	44.8	44.0	43.2	41.9	40.8	41.2	41.3	41.9	42.7	42.9	42.3	42.0	42.3	42.1	42.0	42.3	42.1	41.8	41.4	42.3	43.3	42.6	12
42.6	42.6	44.8	45.4	46.2	46.2	46.1	46.1	46.6	47.1	49.2	49.6	49.5	48.5	48.4	47.8	47.6	47.5	46.2	45.7	45.9	45.3	45.8	45.8	46.5	13
45.8	45.4	45.6	45.9	45.2	44.9	44.4	45.2	45.0	44.0	45.2	46.1	46.4	46.4	46.5	45.9	45.6	44.9	44.3	43.2	43.5	43.6	43.0	41.4	44.9	14
41.5	42.1	43.5	43.3	42.7	42.2	41.9	41.8	42.5	44.0	45.7	45.2	46.2	45.5	47.0	46.1	45.8	45.6	43.7	44.4	44.1	43.6	41.5	39.6	43.7	15
39.9	39.4	39.2	38.6	38.7	39.1	39.0	39.3	40.0	41.2	41.1	42.0	41.8	42.0	41.8	41.1	42.1	41.6	41.6	41.5	42.8	42.6	42.0	43.0	40.9	16
–	–	–	*	*	–	–	–	41.9	41.0	41.0	40.4	41.5	39.4	39.0	39.9	38.6	37.2	36.7	36.4	37.9	36.1	36.4	36.9	39.6	17
35.9	35.9	36.6	37.2	36.8	36.9	37.2	37.0	38.0	38.8	39.9	37.6	40.3	38.9	38.3	38.5	38.1	37.9	37.5	37.0	36.8	35.8	37.7	36.2	37.5	18
36.0	35.3	35.9	35.5	35.9	35.5	35.4	35.3	37.4	37.9	38.4	37.9	40.0	40.4	40.9	40.7	39.5	38.9	37.5	35.8	36.5	34.5	34.4	35.2	37.1	19
35.2	35.0	35.2	34.9	35.0	34.2	34.4	34.2	35.0	36.9	38.8	39.0	40.1	39.6	39.0	40.0	39.9	38.9	38.2	39.0	38.5	40.2	39.1	39.4	37.5	20
39.6	39.8	39.0	38.4	38.5	38.0	37.5	37.3	38.4	39.2	38.8	39.1	40.3	38.3	40.0	38.7	37.9	38.4	37.6	36.9	35.9	36.2	36.6	35.9	38.2	21
35.2	35.4	35.6	35.8	35.6	35.3	36.2	36.6	36.9	38.5	40.3	40.0	39.5	38.9	38.8	38.8	38.5	37.3	36.4	35.4	35.9	35.9	35.5	34.6	37.0	22
34.3	34.0	32.8	32.0	32.7	32.9	32.8	32.1	33.2	34.9	36.2	37.2	37.2	37.5	37.7	36.8	36.2	35.3	35.0	34.4	34.1	34.1	33.0	32.3	34.6	23
31.6	31.1	30.9	30.5	30.2	30.0	29.4	30.0	31.0	31.4	33.2	35.0	35.5	36.0	36.6	36.0	34.8	33.9	33.5	33.8	33.6	33.4	33.4	34.0	32.9	24
34.1	32.9	31.5	29.3	29.0	27.3	27.0	26.5	27.3	28.2	29.7	31.3	*	†32.0	32.3	32.0	–	–	–	*	*	–	–	–	‡30.7	25
*	*	32.0	31.9	32.0	32.0	32.3	32.3	32.3	32.3	33.5	33.8	34.5	34.6	34.8	34.6	34.5	33.9	33.0	33.0	33.4	33.9	34.9	34.9	33.3	26
35.0	35.9	37.3	37.4	39.9	40.6	41.6	43.0	44.7	46.2	47.3	47.3	48.2	48.2	48.4	47.9	47.5	46.5	46.3	45.7	45.4	45.3	45.5	45.3	44.0	27
45.3	45.3	45.3	45.0	45.3	45.2	45.0	45.0	45.9	42.7	41.5	41.5	41.1	40.5	40.6	39.9	40.0	39.7	39.0	38.6	38.4	37.5	37.7	37.7	41.8	28
																									29
																									30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY   LAT: 50° 9′ N.   LONG: 5° 4′ W.

HOURLY VALUES FEBRUARY 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	11	42	11	44	11	43	11	42	10	40	10	39	11	35	11	36	11	33	11	34	11	40	11	31
2	18	17	18	18	19	19	19	17	19	16	18	12	17	18	17	19	17	20	17	18	17	22	17	18
3	14	4.5	10	10.5	9	12	8	13	8	12	8	11	8	9.5	7	9.5	4	7.5	4	5.5	3	7.5	3	4.5
4	4	10.5	4	13	5	12	5	5.5	2	6.5	32	7.5	31	7.5	31	6.5	31	4.5	31	4	30	4	1	4.5
5	17	20	17	21	17	21	15	21	16	25	16	27	15	28	16	31	15	33	16	30	16	31	17	32
6	22	18	22	21	23	27	21	32	21	31	22	29	22	32	22	27	22	31	24	28	23	28	23	24
7	19	22	19	22	18	28	18	32	18	27	18	29	21	30	21	35	21	39	22	35	21	41	21	38
8	23	25	22	23	23	22	23	22	23	25	22	22	22	22	22	19	21	19	20	22	20	29	20	27
9	20	37	21	35	20	32	20	28	20	25	20	28	21	31	21	29	20	27	19	22	17	25	17	20
10	18	12	19	9.5	18	8.5	16	8.5	16	7.5	14	15	12	17	11	18	13	20	15	10.5	18	20	20	28
11	18	21	17	18	17	22	17	21	16	16	17	18	16	19	16	20	16	20	16	15	18	20	16	15
12	32	16	31	19	31	23	31	21	31	21	31	23	31	16	31	11	31	16	31	12	30	24	30	17
13	17	5.5	17	6.5	16	11	15	19	15	23	15	24	15	28	15	28	15	29	16	25	20	27	19	28
14	16	16	16	12	13	20	15	15	18	10.5	18	7.5	18	7.5	14	12	14	11	14	10.5	12	11	12	10.5
15	28	5.5	28	3	28	4	28	4.5	28	5.5	24	7.5	24	6.5	23	7.5	23	5.5	20	8.5	18	9.5	18	12
16	26	27	27	24	27	24	28	23	27	24	27	23	27	24	27	22	27	20	27	20	26	24	26	21
17	26	28	26	22	26	23	25	21	24	19	25	21	26	24	26	21	26	24	26	25	25	33	23	22
18	25	25	24	23	25	28	26	23	26	23	26	26	26	29	26	21	26	22	26	21	27	25	26	26
19	25	25	26	18	25	28	25	26	25	23	26	21	25	19	24	15	23	15	22	14	23	21	18	14
20	26	22	25	20	26	16	24	13	24	13	24	10.5	24	9.5	24	4	24	8.5	25	14	*25	29	25	31
21	24	37	26	45	26	45	26	41	26	32	27	32	28	27	29	19	28	16	26	13	26	18	26	15
22	23	7.5	24	14	25	9.5	25	8.5	25	10.5	25	7.5	26	4	26	4.5	28	3	28	3	2	6.5	2	5.5
23	32	8.5	32	12	31	14	31	17	32	13	1	15	32	11	32	11	31	9.5	31	14	30	24	30	30
24	1	18	2	19	1	13	1	13	32	11	1	12	32	7.5	1	9.5	1	4.5	1	3	32	3	32	4.5
25	9	31	6	35	5	30	3	22	2	18	1	16	2	21	2	21	32	19	1	18	32	22	1	25
26	1	20	1	19	32	19	1	23	1	19	1	18	2	16	3	20	2	20	2	19	2	29	2	28
27	29	7.5	24	8.5	24	11	24	11	26	9.5	26	10.5	26	12	26	13	26	19	27	25	26	28	27	19
28	26	4.5	26	4.5	26	4.5	26	4.5	26	3	26	3	26	4.5	26	5.5	26	7.5	29	21	30	31	31	27
29																								
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	12	28	12	26	13	20	15	20	15	23	15	21	16	20	16	19	17	23	17	26	17	27	18	24
2	16	16	16	14	16	12	17	9.5	17	7.5	17	5.5	15	6.5	15	6.5	15	6.5	15	6.5	15	6.5	14	7.5
3	3	3	12	4.5	14	4.5	14	4.5	14	5.5	14	5.5	12	9.5	10	10.5	10	8.5	7	11	7	8.5	7	9.5
4	14	5	14	8.5	15	6.5	16	4.5	16	5.5	16	6.5	18	8.5	18	13	15	16	16	16	16	18	17	19
5	19	26	23	15	25	17	24	12	23	15	23	13	22	17	23	19	23	21	23	19	23	20	22	17
6	24	27	24	29	24	29	25	23	24	20	24	17	24	14	23	17	22	14	21	18	20	19	19	25
7	21	38	20	38	20	36	20	37	21	34	21	30	22	30	22	32	22	30	23	26	23	28	24	28
8	20	27	20	23	20	27	19	26	19	23	18	22	18	25	16	23	16	28	18	35	18	40	19	43
9	16	19	15	17	12	20	10	22	16	17	19	20	20	31	21	26	21	30	20	26	20	11	19	10.5
10	23	32	22	27	22	27	21	28	21	27	21	23	21	22	20	19	19	19	18	18	18	21	18	18
11	16	19	16	17	16	18	16	15	16	11	16	8.5	13	8.5	11	8.5	5	12	3	12	2	13	1	19
12	28	16	30	13	31	9.5	29	6.5	28	6.5	27	6.5	27	3	27	3	27	4.5	8	7.5	11	8.5	14	8.5
13	17	22	16	22	15	20	15	21	15	25	17	28	18	21	18	22	18	16	18	17	17	16	16	16
14	10	11	9	8.5	7	8.5	7	8.5	6	8.5	6	5.5	32	7.5	31	7.5	31	5.5	31	3	31	4	31	5.5
15	20	11	20	11	22	14	22	16	20	14	20	21	21	17	23	18	24	15	24	15	26	24	26	25
16	26	19	26	20	26	17	26	14	23	8.5	22	9.5	22	5.5	20	12	19	13	25	23	26	29	26	26
17	26	29	25	25	26	26	26	29	26	23	26	24	24	22	25	20	27	21	26	19	25	23	25	25
18	26	32	25	30	25	27	26	26	25	24	26	23	26	23	26	29	26	31	25	25	25	26	24	32
19	17	19	19	17	21	23	21	24	21	25	21	23	25	24	22	21	25	20	26	24	26	25	26	24
20	26	30	27	26	26	19	26	24	25	27	25	19	24	20	22	25	23	22	23	27	23	26	24	32
21	26	14	23	13	25	13	24	14	24	10.5	29	3	26	8.5	23	11	23	13	24	11	24	13	26	7.5
22	32	14	31	13	31	14	32	13	31	12	31	13	30	9.5	30	10.5	31	11	1	11	32	8.5	2	14
23	30	31	30	34	30	34	31	30	30	26	30	26	31	26	31	27	31	30	1	28	1	25	2	21
24	30	10.5	30	10.5	31	10.5	29	10.5	2	13	1	13	32	12	2	14	7	25	8	15	2	22	8	28
25	2	27	2	24	1	25	1	26	1	22	31	17	32	20	31	20	32	22	1	25	1	23	1	18
26	1	25	1	22	32	23	32	19	32	20	32	12	31	12	31	6.5	31	4.5	31	6.5	31	5.5	30	6.5
27	27	19	27	19	27	17	27	16	27	15	26	14	27	12	27	9.5	27	6.5	27	6.5	27	6.5	26	6.5
28	31	30	30	30	31	31	30	30	30	25	29	22	29	20	28	15	29	14	29	13	30	11	30	12
29																								
30																								
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.100	.090	.075	.070	.035	.080	.095	.055	.090	.040	.005	.	.115	.115	.005	.	.010	.	.005	.020	.010	.	.	.
2	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.010	.005	.005	.
3	.015	.005	.	.	.015	.	.005	.020	.020	.010	.005	.	.	.	.005	.005	.005	.	.	.	.010	.010	.005	.005
4	.	.010	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.010	.080	.080	.085	.040	.035	.020	.015	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.040	.035	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.005	.	.010	.055	.125	.100	.010	.010	.	.	.	.	.	.	.	.	.	.040	.	.015	.005	.010	.020
8	.010	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.015	.	.045	.210	.120	.100	.045
9	.045	.	.	.	.	.	.	.	.	.	.	.005	.045	.035	.005	.045	.010	.	.005	.005	.	.	.	.
10	.	.	.	.	.	.	.005	.060	.100	.020	.015	.115	.045	.035	.010	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.010	.010	.005	.005	.	.	.	.	.030	.005	.	.005	.025	.010	.010	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.010	.020	.030	.090	.155	.140	.070	.020	.	.	.065	.	.	.005	.030	.050	.	.	.	.	.
14	.	.	.	.020	.045	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.005	.020	.015	.010	.040	.	.	.110	.060	.	.030	.	.040	.
16	.	.	.	.010	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.040	.050	.	.
17	.	.	.	.	.005	.	.	.	.	.005	.	.	.010	.010	.005	.005	.	.	.	.	.050	.035	.005	.005
18	.015	.	.010	.005	.045	.025	.	.060	.035	.040	.020	.060	.010	.010	.	.	.	.010	.020	.010	.	.	.	.
19	.	.020	.010	.030	.	.	.	.	.	.	.	.060	-	-	.005	.005	.	.	.	.030	.005	.015	.040	.
20	.	.	.040	.	.	.	.	.	.	.	.	.	.010	.025	.065	.010	.	.020	.010	.	.030	.	.005	.005
21	.	.010	.030	.	.	.	.	.	.	.	.	.	.005	.060	.010	.010	.010	.005	.005	.015	.	.	.005	.015
22	.010	.005	.040	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025
23	.045	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.005	.010	.	.	.	.	.	.	.	.
25	.030	.010	.005	.	.005	.	.	.	.	.005	.	.	.	.	.	.010	.010	.010	.	.	.	.	.005	.025
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.005	.	.010	.005	.005	.005	.015	.005	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.005	.015	.	.	.	.	.	.015	.005	.	.	.	.	.	.	.	.	.	.	.
29																								
30																								
31																								
2.220	.270	.185	.230	.160	.240	.285	.320	.445	.485	.320	.160	.325	.325	.330	.155	.105	.090	.215	.205	.125	.410	.240	.220	.145
9	8	10	8	8	10	6	9	8	8	10	10	9	12	12	10	9	9	9	9	6	10	7	10	8

* ~~Record defective or Instrument out of action~~. † ~~Obtained from reading of Standard~~. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.224	.225	.228	.238	.240	.247	.249	.249	.259	.259	.259	.264	.267	.280	.294	.297	.303	.306	.304	.304	.312	.312	.312	.312
2	.317	.320	.322	.319	.310	.303	.299	.302	.312	.322	.325	.326	.319	.317	.311	.304	.305	.293	.295	.286	.289	.288	.290	.284
3	.290	.288	.292	.284	.291	.290	.292	.294	.301	.301	.304	.301	.317	.296	.289	.288	.286	.278	.270	.260	.259	.247	.240	.232
4	.225	.220	.206	.208	.203	.200	.184	.179	.180	.184	.194	.194	.203	.209	.215	.208	.209	.207	.204	.202	.201	.201	.200	.203
5	.205	.205	.215	.212	.226	.238	.254	.266	.272	.278	.283	.298	.313	.330	.318	.324	.316	.314	.317	.310	.322	.314	.307	.313
6	.301	.300	.304	.309	.312	.312	.316	.317	.323	.326	.315	.322	.307	.298	.281	.282	.279	.273	.278	.289	.297	.308	.324	.322
7	.318	.322	.325	.325	.331	.343	.356	.352	.353	.347	.339	.338	.334	.333	.330	.329	.312	.314	.289	.282	.275	.270	.282	.267
8	.267	.276	.257	.265	.275	.287	.282	.288	.296	.305	.323	.326	.329	.333	.346	.341	.338	.337	.342	.331	.327	.353	.356	.354
9	.356	.351	.348	.348	.347	.348	.351	.339	.351	.352	.357	.356	.356	.341	.340	.341	.346	.349	.356	.356	.335	.327	.340	.340
10	.340	.332	.335	.332	.329	.325	.322	.325	.330	.332	.334	.309	.302	.300	.312	.305	.305	.306	.306	.305	.304	.300	.304	.300
11	.307	.308	.308	.300	.317	.312	.312	.313	.325	.325	.317	.322	.323	.322	.321	.321	.326	.320	.318	.315	.315	.317	.310	.287
12	.282	.282	.288	.284	.273	.265	.253	.239	.238	.233	.233	.241	.241	.233	.227	.237	.244	.244	.250	.250	.251	.248	.252	.267
13	.256	.257	.290	.297	.310	.311	.308	.308	.314	.322	.340	.333	.335	.323	.327	.321	.316	.321	.293	.288	.297	.289	.294	.297
14	.297	.294	.294	.301	.292	.285	.280	.288	.279	.252	.280	.291	.296	.298	.297	.286	.276	.272	.276	.269	.268	.270	.273	.259
15	.257	.261	.278	.272	.265	.262	.260	.255	.262	.275	.292	.291	.294	.292	.305	.285	.289	.295	.267	.277	.276	.268	.237	.215
16	.215	.219	.212	.208	.203	.209	.208	.210	.215	.220	.229	.229	.222	.223	.219	.216	.235	.239	.246	.244	.265	.256	.236	.253
17	–	–	–	*	*	–	–	–	.239	.226	.225	.209	.224	.214	.207	.217	.191	.196	.199	.192	.211	.202	.193	.199
18	.194	.185	.194	.199	.202	.198	.200	.204	.209	.207	.218	.201	.221	.212	.202	.200	.199	.198	.198	.191	.194	.185	.202	.183
19	.190	.194	.192	.189	.186	.176	.171	.174	.187	.185	.201	.217	.228	.228	.228	.229	.221	.208	.207	.196	.198	.188	.185	.185
20	.185	.182	.186	.184	.184	.182	.188	.188	.191	.196	.204	.207	.217	.217	.212	.225	.217	.214	.211	.214	.215	.224	.212	.210
21	.214	.213	.212	.203	.206	.198	.196	.191	.203	.210	.202	.197	.210	.216	.232	.215	.214	.216	.213	.204	.197	.196	.199	.203
22	.197	.201	.203	.202	.200	.197	.203	.205	.207	.218	.228	.221	.206	.199	.191	.197	.200	.191	.193	.187	.191	.195	.196	.195
23	.194	.189	.176	.167	.170	.172	.172	.160	.163	.172	.175	.183	.178	.186	.194	.191	.182	.177	.173	.161	.158	.160	.150	.148
24	.144	.140	.142	.139	.133	.134	.128	.136	.145	.147	.157	.170	.193	.196	.198	.201	.192	.188	.182	.185	.188	.184	.172	.162
25	.174	.162	.157	.129	.127	.109	.106	.102	.102	.110	.125	.139	*	†.142	.143	.139	–	–	–	*	*	–	–	–
26	*	*	.144	.141	.143	.145	.149	.150	.147	.144	.152	.148	.156	.156	.160	.158	.157	.157	.155	.160	.165	.168	.182	.177
27	.179	.192	.208	.207	.237	.244	.255	.272	.291	.310	.323	.321	.334	.328	.327	.325	.318	.307	.309	.300	.299	.298	.300	.299
28	.299	.300	.300	.297	.301	.300	.299	.295	.305	.267	.255	.249	.242	.232	.226	.216	.220	.220	.210	.213	.212	.200	.198	.202
29																								
30																								
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG. 2° 28′ W — HOURLY VALUES FEBRUARY 1879.

BAROMETER. CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29.772	29.756	29.734	29.730	29.718	29.706	29.698	29.698	29.702	29.690	29.673	29.653
2	·461	·431	·409	·395	·369	·359	·351	·357	·349	·355	·354	·346
3	·326	·324	·318	·312	·308	·324	·312	·324	·338	·340	·348	·344
4	·506	·520	·528	·550	·562	·576	·588	·616	·624	·640	·646	·644
5	·576	·554	29.538	29.506	29.472	29.446	29.428	29.404	29.376	29.352	29.335	29.297
6	·029	·011	28.979	28.953	28.913	28.885	28.857	28.839	28.829	28.849	28.861	28.865
7	29.045	29.033	·997	·969	·924	·877	·849	·823	·801	·767	·750	·718
8	28.742	28.774	·802	·834	·862	·892	·908	·930	·930	·954	·965	·947
9	·935	·887	·839	·797	·773	·761	·757	·763	·763	·759	·755	·755
10	·673	·655	·635	·603	·601	·581	·561	·563	·535	·515	·508	·489
11	28.457	28.465	28.475	28.479	28.495	28.517	28.527	28.551	28.565	28.587	28.601	28.613
12	29.019	29.053	29.087	29.121	29.147	29.171	29.213	29.253	29.275	29.307	29.321	29.339
13	·433	·433	·413	·413	·401	·385	·367	·355	·337	·313	·292	·266
14	·078	·076	·070	·076	·088	·102	·114	·124	·144	·164	·171	·173
15	29.255	29.259	29.245	29.235	29.221	29.229	29.223	29.221	29.207	29.189	29.170	29.150
16	28.690	28.674	28.656	28.650	28.646	28.650	28.656	28.672	28.678	28.694	28.705	28.711
17	·656	·645	·629	·627	·611	·605	·603	·613	·607	·607	·594	·584
18	·624	·640	·642	·660	·676	·694	·720	·744	·764	·790	·808	·822
19	·938	·940	·934	·938	·942	·944	·936	·934	·936	·942	·947	·939
20	·747	·731	·709	·699	·687	·677	·671	·673	·671	·673	·675	·675
21	·773	·769	·761	·768	·785	·799	803	·828	·835	·851	·856	·862
22	28.920	28.920	28.918	28.918	28.922	28.932	28.934	28.950	28.956	28.970	28.979	28.984
23	29.147	29.147	29.141	29.125	29.115	29.119	29.121	29.135	29.139	29.141	29.141	29.127
24	·361	·357	·347	·341	·331	·329	·337	·351	·351	·353	·361	·363
25	·729	·737	·747	·749	·753	·771	·765	·783	·779	·773	·766	·758
26	·772	·778	·766	·768	·776	·776	·774	·790	·794	·798	·809	·799
27	·667	·637	·617	·601	·581	·571	563	·557	·545	·537	·525	·509
28	29.313	29.297	29.285	29.275	29.269	29.273	29.281	29.295	29.297	29.311	29.321	29.327
29												
30												
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.617	29.591	29.577	29.565	29.549	29.541	29.527	29.511	29.521	29.501	29.489	29.473	29.625	1
2	·328	·324	·324	·322	·324	·324	·324	·332	·334	·336	·338	·330	29.353	2
3	·336	·338	·358	·370	·384	·412	·418	·444	·450	·466	·482	·502	29.370	3
4	·636	·638	·634	·642	·630	·632	·632	·630	·626	·616	·612	·609	29.606	4
5	29.257	29.224	29.195	29.169	29.145	·145	·133	·117	·101	·081	·065	·053	29.290	5
6	28.871	28.873	28.907	28.939	28.967	29.005	29.023	29.041	29.049	29.062	29.047	29.041	28.946	6
7	·692	·678	·678	28.682	28.678	28.666	28.638	28.614	28.606	28.658	28.712	28.732	28.775	7
8	·935	·955	·985	29.013	29.033	29.051	29.039	29.029	29.033	29.025	29.013	·985	28.943	8
9	·751	·751	·763	28.773	28.779	28.787	28.781	28.749	28.737	28.721	28.703	·689	28.772	9
10	·453	·429	·427	·417	·415	·405	·405	·407	·413	·417	·429	28.449	28.499	10
11	28.633	28.647	28.677	28.707	28.737	28.777	28.813	28.847	28.885	28.915	28.959	29.001	28.664	11
12	29.351	29.369	29.373	29.391	29.405	29.423	29.439	29.451	29.453	29.457	29.458	·457	29.305	12
13	·228	·198	·164	·142	·124	·114	·106	·104	·106	·098	·088	·086	29.249	13
14	·181	·180	·185	·199	29.219	29.235	29.245	29.257	29.263	29.269	29.273	29.263	29.173	14
15	29.116	29.080	29.038	29.008	28.984	28.956	28.920	28.880	28.838	28.804	28.766	28.730	29.072	15
16	28.711	28.707	28.707	28.705	·701	·705	·707	·703	·693	·689	·675	·669	28.686	16
17	·572	·564	·554	·560	·560	·570	·574	·584	·590	·602	·608	·616	28.597	17
18	·832	·837	·848	·860	·870	·886	·902	·916	·918	·924	·928	·936	28.802	18
19	·925	·921	·904	·893	·879	·871	·855	·831	·829	·799	·777	·765	28.897	19
20	·675	·685	·695	·711	·713	·749	·763	·779	·775	·769	·781	·779	28.715	20
21	·866	·874	28.882	28.884	28.886	28.900	28.906	28.910	28.912	28.912	28.916	28.918	28.852	21
22	28.984	28.991	29.003	29.015	29.029	29.055	29.081	29.101	29.115	29.129	29.135	29.147	29.004	22
23	29.129	29.153	·163	·195	·223	·267	·291	·319	·335	·349	·351	·361	29.197	23
24	·371	·387	·415	·457	·499	·543	·585	·633	·663	·683	·695	·719	29.451	24
25	·744	·746	·734	·736	·742	·743	·758	·760	·774	·774	·774	·768	29.757	25
26	·787	·775	·761	·763	·767	·769	·755	·753	·747	·731	·711	·691	29.767	26
27	·489	·467	·455	·437	421	·413	·397	·381	·371	·357	·341	·327	29.490	27
28	29.319	29.329	29.331	29.337	29.349	†29.373	- * -	29.403	29.419	29.427	29.447	29.463	29.339	28
29														29
30														30
31														31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	31.0	30.7	30.3	30.1	30.0	29.9	29.9	29.1	29.0	29.9	30.8	30.9	31.0	31.4	31.0	30.9	30.2	30.0	30.0	29.9	28.4	27.2	27.1	27.9	29.9
2	27.2	27.7	27.7	27.9	27.3	28.0	29.0	30.0	31.0	31.8	32.6	33.3	33.6	34.0	33.5	33.4	33.9	34.2	34.5	34.2	34.3	34.5	33.9	33.9	31.7
3	34.0	33.9	33.9	33.9	33.9	34.0	34.6	34.0	34.5	34.9	34.8	35.4	36.0	35.5	35.3	34.8	34.5	34.2	34.0	33.9	33.8	33.5	33.0	33.0	34.3
4	33.0	32.9	33.1	33.0	32.9	32.5	32.8	32.4	32.9	34.0	35.0	36.0	36.1	36.1	36.2	35.9	34.0	33.9	33.4	34.0	33.6	33.2	32.9	32.8	33.9
5	32.3	32.1	31.1	31.0	31.4	31.9	31.5	32.0	33.0	33.3	34.1	33.8	34.1	34.6	34.9	35.0	35.0	35.1	35.6	36.0	36.2	37.0	38.8	39.9	34.2
6	40.3	40.0	40.0	40.0	40.7	40.0	41.0	41.4	41.7	41.5	42.2	43.3	44.0	43.9	42.5	42.6	41.8	42.0	43.0	42.0	41.3	41.1	40.1	39.3	41.6
7	40.0	40.1	40.0	39.9	40.5	41.2	42.5	42.5	42.8	43.0	43.4	43.8	44.0	43.8	43.4	42.1	41.5	41.2	41.0	43.0	43.0	40.0	39.5	39.8	41.8
8	40.0	40.0	39.3	38.0	37.8	37.4	36.8	36.9	37.8	40.5	41.9	43.2	42.4	42.2	43.1	41.9	39.1	37.0	37.0	37.0	35.8	36.4	37.0	36.8	39.0
9	36.5	37.8	39.7	40.0	39.1	39.1	39.1	39.7	40.8	43.9	46.2	48.4	48.8	47.6	46.0	44.1	42.8	41.3	41.1	41.0	40.9	42.9	41.0	42.0	42.1
10	42.7	41.9	42.3	43.0	43.0	43.0	43.0	43.1	44.0	44.9	45.3	46.0	46.0	45.1	45.2	45.4	44.2	43.8	43.1	42.0	41.7	41.8	40.5	39.0	43.3
11	38.3	38.4	38.4	38.8	38.9	38.1	37.9	37.2	36.7	37.6	38.9	41.8	43.7	43.6	42.7	41.3	39.4	37.7	37.0	34.8	34.9	35.0	35.0	35.1	38.4
12	34.6	34.0	33.6	34.1	33.8	34.1	32.0	30.9	34.0	36.8	39.9	41.0	40.4	40.2	40.0	39.8	37.8	36.2	36.3	36.2	36.3	37.0	36.8	37.0	36.4
13	36.3	36.8	36.4	35.0	35.1	35.1	36.0	35.9	36.2	36.9	39.0	39.1	39.2	39.2	38.8	38.5	38.0	38.0	38.0	37.3	37.0	37.0	37.1	37.4	37.2
14	37.2	36.8	36.3	38.0	37.5	37.0	36.7	37.1	37.6	37.4	37.9	38.1	38.7	39.9	40.1	39.1	38.9	38.5	38.0	38.1	38.2	37.9	37.6	37.0	37.9
15	37.6	36.8	36.9	37.0	36.7	36.5	36.5	36.4	36.4	36.3	37.0	36.8	37.0	36.9	36.8	38.1	37.1	37.5	37.5	37.2	37.0	37.0	37.0	36.8	37.0
16	36.5	35.8	36.0	35.2	35.3	35.2	34.6	34.5	34.9	35.9	35.9	36.1	35.7	35.5	36.8	36.2	35.0	34.1	34.9	34.0	34.0	33.7	32.8	33.2	35.1
17	33.0	32.9	32.0	31.5	31.9	31.5	31.9	32.9	32.9	33.2	34.0	34.7	36.2	36.4	35.5	35.1	34.0	34.0	34.0	34.0	34.1	34.0	34.0	34.0	33.7
18	34.1	33.2	33.8	33.2	33.1	32.9	32.5	32.4	32.8	33.0	34.2	34.6	35.3	34.9	34.8	34.1	33.5	33.3	32.9	32.1	32.2	31.8	31.9	32.0	33.3
19	32.5	32.1	32.9	32.4	32.3	32.3	32.9	33.0	33.4	35.1	36.1	37.2	38.6	38.6	38.9	37.2	36.0	33.8	33.7	33.8	33.4	34.0	33.9	35.0	34.5
20	34.4	34.0	34.0	33.8	33.2	33.2	33.0	32.9	32.9	33.1	33.6	34.6	35.0	34.2	34.8	35.0	34.7	33.9	33.0	33.2	31.9	31.3	31.7	32.0	33.5
21	31.8	32.2	32.5	32.7	33.0	33.0	32.8	32.9	32.5	33.0	34.1	34.4	34.9	34.8	34.6	34.2	33.4	31.9	30.7	30.7	31.1	31.1	30.9	30.0	32.6
22	29.6	29.9	29.8	29.4	28.9	30.0	29.8	30.0	30.7	32.0	34.0	35.8	35.4	35.9	37.0	35.1	33.1	31.0	31.1	31.6	30.0	28.9	27.7	26.8	31.4
23	27.2	26.9	26.2	27.0	26.0	30.4	29.9	30.0	32.0	32.9	33.2	34.8	35.5	34.0	35.0	35.0	33.9	32.1	31.0	31.3	32.4	31.0	31.2	31.0	31.2
24	30.8	31.0	31.1	32.5	31.8	30.9	30.9	31.4	32.3	34.5	34.4	34.3	36.8	37.1	37.0	36.1	33.9	32.9	32.6	30.9	31.0	31.0	30.4	30.6	32.8
25	29.9	29.0	28.2	27.9	27.2	26.5	27.9	28.5	31.0	33.2	34.8	35.0	35.0	34.1	35.5	35.5	33.7	33.3	32.7	33.0	33.1	34.0	33.7	33.0	31.9
26	33.0	33.0	33.3	33.2	33.0	33.1	33.1	33.1	34.3	36.1	36.8	37.2	38.5	39.2	39.9	38.8	36.0	34.0	33.4	34.0	33.0	34.0	32.9	33.1	34.8
27	34.0	34.5	35.0	35.2	35.4	36.0	37.0	37.1	37.9	39.0	41.3	42.1	42.3	42.4	42.3	42.0	41.9	41.8	41.8	41.7	41.9	41.9	42.4	42.7	39.6
28	42.4	42.2	42.3	42.1	41.6	41.0	40.2	40.8	40.4	42.2	42.3	42.9	42.8	42.8	42.9	42.2	42.5	40.6	40.4	38.7	38.1	38.0	35.1	34.3	40.8
29																									
30																									
31																									

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	28.2	27.9	—	—	*	—	—	26.8	26.8	27.0	*	*	28.0	28.2	27.9	27.9	27.9	27.4	27.2	27.0	26.9	26.3	25.9	26.0	27.4	1
2	26.0	25.9	25.9	26.0	26.0	26.7	27.7	28.4	30.0	*	31.1	31.9	32.3	32.8	32.4	32.4	32.8	33.2	33.5	33.2	33.2	33.6	33.0	33.0	30.5	2
3	33.0	33.0	33.0	33.0	33.0	33.2	33.9	33.3	33.9	33.9	33.9	34.0	34.2	34.0	33.6	33.0	32.9	32.7	32.4	32.1	32.0	32.0	31.9	31.4	33.1	3
4	31.2	31.0	31.1	31.4	31.1	31.0	30.7	*	31.0	31.5	31.9	32.4	33.4	33.1	33.7	33.0	31.5	31.5	31.2	31.9	31.2	31.1	30.6	30.1	31.5	4
5	30.1	30.0	29.4	29.1	29.8	30.0	30.0	30.9	*	31.9	32.0	32.8	33.1	33.6	33.9	34.0	34.1	34.3	34.8	35.1	35.5	36.5	38.0	39.2	32.9	5
6	39.9	39.0	39.1	39.0	39.4	39.0	39.6	40.3	41.0	41.0	41.5	42.0	42.7	42.0	40.9	40.9	40.1	40.6	41.0	40.0	39.8	39.7	39.0	38.1	40.2	6
7	38.5	38.6	38.9	38.4	39.0	40.0	41.9	41.9	41.9	42.4	42.9	43.0	43.6	43.3	43.0	42.0	41.1	41.0	40.9	42.2	42.0	39.0	38.3	39.1	41.0	7
8	39.4	38.9	38.7	37.5	37.0	37.0	36.2	36.4	36.9	39.2	40.4	41.1	41.1	41.2	41.1	40.2	38.0	36.0	36.1	36.1	35.1	36.0	36.2	36.0	38.0	8
9	36.0	37.1	38.9	39.1	38.4	38.9	38.8	39.1	40.3	43.1	45.0	46.2	46.9	45.9	45.0	43.8	42.2	41.1	40.9	40.6	40.6	42.2	40.8	41.7	41.4	9
10	41.9	41.1	41.9	42.3	42.6	42.6	42.7	42.9	43.3	44.1	44.4	45.0	45.0	44.4	44.6	44.6	43.7	43.1	42.9	41.8	41.1	41.4	40.0	38.5	42.7	10
11	38.0	38.0	38.1	38.3	38.3	37.8	37.4	37.0	36.1	37.2	38.3	39.9	41.0	40.8	40.1	39.0	36.2	34.9	34.5	32.6	32.3	32.9	32.5	32.5	36.8	11
12	32.0	31.1	31.0	31.8	31.9	32.3	30.3	29.4	32.2	34.2	36.1	37.0	37.0	37.1	37.5	37.0	35.7	35.0	35.1	35.0	35.1	36.0	35.6	35.7	34.2	12
13	35.1	35.3	35.0	34.1	34.1	34.1	34.8	34.2	34.5	34.9	36.6	37.0	37.5	37.6	37.2	37.2	36.9	36.7	36.9	36.2	36.0	36.0	36.1	36.2	35.8	13
14	36.6	36.0	36.0	37.0	36.4	36.1	36.0	36.4	36.9	37.0	37.1	37.1	37.2	38.2	38.5	38.0	37.8	37.4	36.9	37.0	36.9	36.5	36.1	36.0	36.9	14
15	35.9	35.3	35.6	35.6	35.1	35.0	35.1	35.0	35.1	35.3	35.9	35.7	36.1	36.0	35.9	36.9	36.0	36.1	36.4	36.0	35.8	35.9	35.9	35.7	35.7	15
16	35.3	34.7	34.8	34.3	34.9	34.9	34.1	34.1	34.3	35.1	35.1	35.5	35.0	34.9	35.8	35.4	34.4	33.8	34.1	33.6	33.8	33.1	32.1	33.0	34.4	16
17	32.6	32.2	31.4	31.0	31.1	31.0	31.1	32.0	32.1	32.3	33.1	34.0	35.4	35.0	34.6	34.2	33.2	33.0	33.0	32.9	33.0	33.0	33.0	33.0	32.8	17
18	33.0	32.7	32.9	32.6	32.4	32.0	31.9	31.9	—	*	—	32.9	33.4	32.7	32.1	31.9	31.6	31.1	30.8	30.3	30.5	30.0	*	30.3	31.8	18
19	31.0	30.9	31.1	31.0	31.1	31.2	*	*	32.8	34.0	35.0	35.4	36.1	36.7	35.7	35.0	33.8	32.1	32.5	32.2	32.0	32.2	32.2	33.1	33.0	19
20	32.9	32.5	32.8	32.3	32.3	32.3	32.1	32.1	32.1	32.1	32.9	33.6	34.0	33.7	34.0	34.1	33.6	32.6	31.3	31.6	30.5	30.0	30.0	30.8	32.3	20
21	30.4	31.0	31.0	31.1	—	—	—	*	—	—	—	32.1	32.8	32.1	32.0	*	31.0	29.9	29.0	29.0	29.5	29.9	29.8	29.2	30.8	21
22	29.0	29.2	29.0	29.0	28.3	—	*	—	28.8	29.6	30.7	32.0	—	—	*	—	—	29.2	29.3	29.1	28.3	27.1	25.9	25.2	29.5	22
23	26.1	26.0	25.2	26.0	25.3	29.7	29.0	29.0	29.2	29.2	—	—	—	*	—	—	—	29.9	28.2	29.0	29.8	29.1	29.1	29.1	29.2	23
24	29.1	29.6	30.0	31.1	31.0	30.1	30.1	30.0	30.4	31.0	31.3	30.5	*	33.1	33.8	33.4	32.1	†31.7	30.9	28.9	29.0	28.4	28.0	27.9	30.6	24
25	27.0	26.4	26.1	26.1	25.9	25.5	26.8	26.1	28.0	29.8	*	*	31.9	†31.2	32.0	31.9	—	*	—	30.2	30.5	*	30.1	30.2	29.2	25
26	—	—	—	*	—	—	—	30.1	*	31.9	32.2	*	32.8	33.6	34.1	33.3	32.1	*	34.1	31.1	31.0	31.9	*	*	†31.3	26
27	33.0	34.1	34.8	35.0	35.0	35.8	36.8	37.0	37.5	39.0	41.1	41.9	42.0	42.0	41.7	41.9	41.5	41.6	41.4	41.3	41.8	41.6	42.1	42.2	39.3	27
28	42.1	42.0	42.1	42.0	41.3	40.9	40.0	40.1	40.0	40.2	39.8	39.8	40.2	39.8	38.9	40.0	38.9	38.5	38.0	37.3	36.2	36.1	34.0	33.1	39.2	28
29																										29
30																										30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES FEBRUARY 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W; 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	8	13	7	13	8	15	8	15	8	12	8	14	7	15	8	19	9	15	7	15	8	13	7	17
2	6	20	6	19	6	16	6	15	6	16	7	18	5	16	6	15	4	12	4	10.6	5	10.5	5	8.5
3	2	10.5	1	12	1	13	2	12	2	14	1	12	4	15	3	13	7	8.5	4	11	5	12	4	13
4	2	5.5	2	4.5	2	4.5	2	4.5	2	4.5	2	4	2	4.5	3	3	3	2	3	3	3	4	3	2
5	15	19	16	21	16	19	16	10.5	16	6.5	16	13	14	22	15	9.5	18	6.5	18	10.5	15	23	15	22
6	19	8.5	18	10.5	20	11	18	13	18	12	16	18	16	19	17	22	18	22	19	15	20	24	21	24
7	21	6.5	21	4	20	4.5	17	6.5	16	14	16	21	15	30	15	29	15	22	16	22	16	17	16	13
8	20	19	22	22	20	18	20	14	21	16	21	13	20	8.5	21	8.5	22	5.5	19	11	19	13	18	13
9	1	8.5	1	5.5	6	6.5	4	7.5	3	7.5	1	6.5	1	7.5	1	6.5	1	4	14	7.5	16	16	17	15
10	2	6.5	1	6.5	1	6.5	2	6.5	1	5.5	1	4.5	1	4.5	1	5.5	1	4.5	1	4	1	4	1	4
11	22	7.5	21	5.5	21	7.5	21	7.5	22	6.5	22	5.5	26	2	22	3	22	1.5	22	1.5	22	1.5	22	1.5
12	2	4.5	1	6.5	31	8.5	31	6.5	23	3	23	4	23	4.5	23	2	20	2	20	4	25	5.5	22	10.5
13	21	2	24	2	30	3	31	5.5	32	4	2	3	4	6.5	6	5.5	7	9.5	8	9.5	8	12	7	8.5
14	6	12	3	13	1	15	5	11	1	12	1	14	1	12	3	10.5	1	8.5	1	13	3	13	3	14
15	5	15	7	12	5	12	7	10.5	6	9.5	6	9.5	7	12	7	11	7	10.5	7	10.5	7	14	8	12
16	8	14	9	11	13	15	13	16	15	14	17	7.5	18	8.5	18	4.5	20	5.5	22	10.5	22	11	24	10.5
17	27	2	1	4	2	3	2	4	5	3	5	3	7	2	7	2	7	1.5	7	1.5	7	3	6	3
18	2	2	2	2	2	2	2	3	2	3	2	6.5	2	6.5	2	4.5	2	6.5	2	5.5	5	8.5	4	6.5
19	2	4	2	3	2	2	2	2	2	2	2	1.5	2	2	2	3	22	8.5	22	8.5	21	13	21	16
20	6	3	6	3	4	2	4	4	4	3	4	4	3	6.5	3	4.5	3	4.5	3	4.5	3	7.5	2	5.5
21	2	6.5	2	8.5	3	10.5	3	8.5	4	10.5	4	9.5	3	8.5	5	7.5	3	6.5	4	6.5	6	8.5	6	10.5
22	8	4	6	3	6	3	6	2	6	2	6	4.5	6	4.5	6	4.5	6	3	7	3	9	7.5	10	5.5
23	6	1.5	6	2	6	2	6	2	6	3	25	6.5	25	2	24	3	22	8.5	26	15	27	25	28	25
24	1	4	27	4.5	27	3	26	6.5	21	7.5	15	5.5	18	2	28	6.5	30	5.5	30	8.5	30	8.5	32	6.5
25	1	6.5	1	5.5	1	4.5	1	5.5	1	4	1	3	1	2	1	4	32	4.5	32	13	31	18	31	14
26	31	9.5	31	8.5	30	12	30	8.5	27	10.5	27	13	30	13	30	13	31	9.5	29	11	28	17	29	17
27	21	4.5	21	4	20	4	20	3	20	3	20	5.5	20	5.5	21	5.5	20	5.5	21	4.5	22	13	21	7.5
28	22	4.5	22	4.5	22	6.5	20	7.5	20	4	20	6.5	21	6.5	25	4.5	23	4	29	5.5	30	5.5	28	6.5
29																								
30																								
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	8	14	7	20	7	18	7	19	7	19	7	16	5	13	6	17	5	15	4	13	2	11	5	16
2	4	9.[illegible]	4	11	3	9.5	3	10.5	3	10.5	4	8.5	3	6.5	4	6.5	4	8.5	3	6.5	2	8.5	2	10.5
3	4	15	4	14	2	11	3	9.5	3	10.5	3	10.5	5	15	5	13	5	10.5	4	9.5	3	8.5	3	5.5
4	3	2	3	2	3	2	3	2	3	1.5	5	2	6	2	13	8.5	14	6.5	14	10.5	14	13	15	17
5	15	22	16	14	16	11	16	22	17	19	19	14	15	10.5	14	11	14	5.5	17	11	17	4	20	8.5
6	21	27	21	25	21	26	21	24	21	23	21	19	21	22	21	22	21	22	21	19	21	15	20	13
7	20	8.5	21	8.5	21	7.5	20	7.5	21	4.5	21	3	21	4	17	11	18	13	24	23	23	15	20	18
8	19	19	20	24	22	23	22	17	21	14	17	6.5	22	5.5	22	5.5	22	2	27	3	29	4.5	32	5.5
9	20	16	20	15	20	14	21	11	20	6.5	20	2	20	3	28	4	31	4.5	2	5.5	2	4.5	1	6.5
10	1	3	1	4	1	2	1	2	1	2	24	4	26	3	23	2	21	6.5	20	7.5	22	9.5	21	11
11	28	2	30	4.5	1	4	3	5.5	2	8.5	1	11	3	5.5	3	4.5	2	7.5	2	8.5	2	6.5	1	7.5
12	21	10.[illegible]	21	11	22	8.5	21	7.5	21	4	21	2	21	1.5	21	1.5	21	1.5	21	2	21	1.5	21	2
13	7	8.[illegible]	7	11	8	11	8	11	8	12	8	12	8	12	7	7.5	4	9.5	3	9.5	4	11	6	10.5
14	3	15	5	12	5	10.5	2	9.5	3	11	4	10.5	3	10.5	4	10.5	6	13	6	14	7	10.5	5	14
15	7	8.[illegible]	4	5.5	3	7.5	8	8.5	8	12	9	10.5	9	11	9	12	8	13	8	10.5	9	14	9	16
16	24	14	26	11	24	7.5	23	6.5	22	5.5	19	4.5	23	4.5	20	4.5	20	3	21	3	27	2	27	2
17	6	2	13	4.5	14	2	7	4.5	2	5.5	2	5.5	2	4	2	4.5	2	4	2	3	2	2	2	2
18	5	5.[illegible]	5	5.5	5	4.5	5	4.5	5	3	5	4	5	4	5	4	5	4	5	4.5	2	4.5	2	4
19	22	20	20	16	21	15	22	8.5	20	4.5	20	3	20	1.5	20	2	24	3	3	4	5	4	6	4.5
20	2	6.[illegible]	2	6.5	2	6.5	3	7.5	4	4	4	4.5	4	4	2	4	2	5.5	2	7.5	2	6.5	2	6.5
21	5	9.5	5	9.5	6	4	7	6.5	7	7.5	6	3	4	4	4	3	6	4	7	4.5	9	5.5	8	4
22	7	4.5	7	3	6	4	5	2	6	1.5	6	1.5	6	1.5	6	1.5	6	1.5	6	1.5	6	2	6	1.5
23	30	30	1	27	1	21	1	18	1	15	1	8.5	32	7.5	32	3	32	3	1	2	1	3	1	2
24	2	4.5	1	6.5	4	7.5	5	8.5	4	9.5	6	13	6	15	2	8.5	3	7.5	2	8.5	3	6.5	1	4.5
25	31	17	30	14	1	13	1	14	3	9.5	2	9.5	1	7.5	1	9.5	1	7.5	2	11	1	9.5	1	10.5
26	30	12	28	8.5	25	8.5	24	14	25	10.5	24	9.5	25	7.5	23	5.5	19	4.5	20	5.5	20	2	20	5.5
27	20	7.5	22	9.5	22	8.5	21	4.5	21	4	21	5.5	21	4.5	21	5.5	22	4	22	4	22	5.5	22	4
28	31	4.6	28	7.5	27	7.5	25	6.5	28	5.5	28	6.5	28	3	28	3	28	2	28	3	29	3	29	3
29																								
30																								
31																								

5 days

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	~~Melted Snow at 10 a.m = ·194~~										.	.	.	·002	.	·001	.	.	.	.	.	.	·002	·003
3	·001	.	·001	·001	.	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	·002	·038	·040	·060	·090	·024	.	.	·001	·001	·001	·041	·012	.
6	.	.	.	.	.	.	.	·020	·077	·058	.	.	.	.	.	.	·005	·001	·002	.	.	.	.	.
7	·001	·001	.	.	.	.	·020	·040	·010	·019	·020	·065	·095	·065	·025	·010	·060	·010	·050	.	.	·090	·070	·030
8	·005	.	.	.	.	.	.	.	.	.	.	.	·085	·050	.	.	.	.	.	.	.	.	.	·014
9	·022	·033	·060	·060	·043	·022	·015	·041	·005	.	.	.	.	.	.	.	.	.	.	.	·002	.	·001	·002
10	·003	·001	·001	.	.	.	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·020	·050	·007	·030	.	·002	.	.	.
14	.	.	.	.	.	·001	·001	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	·013	·008	.	·009	·015
16	·045	·040	·003	·001	·001	·002	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	·008	.	.	·029	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	·003	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	~~Rain & Melted Snow at 10 a.m = ·119~~										.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	~~Melted Snow at 10 a.m = ·065~~										.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	~~Rain & Melted Snow at 10 a.m = ·057~~										.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	·010	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	~~Melted Snow at 10 a.m = ·015~~										.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	·005	·009	·007	·014	·010	·005	·004	·004	·001	.	.	.	.	.	.	.	·009	·020	·021	.	.	.	.
28	.	·045	.	.	·005	·005	.	·005	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29																								
30																								
31																								
·064	·077	·125	·074	·069	·063	·041	·047	·112	·106	·090	·022	·111	·220	·177	·154	·055	·115	·027	·123	·035	·013	·131	·094	·064
4	4 ✓	4 ✓	3 ✓	2 ✓	3 ✓	4 ✓	5 ✓	5 ✓	5 ✓	5 ✓	1 ✓	3 ✓	3 ✓	3 ✓	4 ✓	3 ✓	3 ✓	3	5 ✓	2 ✓	2	2 ✓	4 ✓	4 ✓

~~*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate.~~

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·111	·108	–	–	*	–	–	·101	·102	·097	*	*	·107	·108	·105	·106	·112	·104	·100	·097	·114	·120	·110	·099
2	·111	·100	·100	·099	·109	·115	·123	·126	·148	*	·153	·162	·166	·172	·170	·171	·173	·178	·180	·178	·177	·182	·177	·177
3	·176	·177	·177	·177	·177	·180	·187	·182	·188	·183	·184	·180	·179	·180	·174	·166	·168	·168	·164	·159	·158	·162	·165	·155
4	·151	·148	·148	·155	·150	·152	·144	*	·148	·148	·147	·148	·164	·159	·168	·159	·148	·149	·147	·154	·146	·147	·141	·133
5	·137	·136	·134	·129	·140	·138	·143	·155	*	·162	·155	·174	·177	·181	·183	·184	·186	·189	·193	·195	·201	·210	·220	·231
6	·241	·226	·228	·226	·226	·226	·227	·238	·249	·251	·254	·252	·259	·245	·238	·236	·229	·237	·234	·225	·228	·228	·225	·217
7	·217	·217	·224	·216	·221	·233	·259	·259	·255	·264	·270	·267	·279	·274	·272	·266	·253	·255	·255	·259	·255	·226	·219	·230
8	·234	·224	·228	·218	·210	·215	·206	·209	·208	·225	·234	·234	·243	·247	·235	·230	·217	·200	·202	·202	·197	·207	·204	·202
9	·206	·212	·228	·228	·225	·235	·233	·232	·244	·268	·285	·286	·298	·288	·287	·282	·261	·254	·254	·248	·250	·260	·253	·260
10	·257	·248	·261	·262	·268	·268	·270	·274	·272	·278	·282	·287	·287	·284	·287	·285	·278	·269	·274	·263	·251	·256	·241	·228
11	·225	·224	·225	·226	·225	·223	·217	·218	·206	·217	·225	·225	·227	·224	·220	·213	·181	·174	·174	·160	·154	·162	·156	·155
12	·151	·141	·142	·152	·156	·161	·143	·137	·160	·170	·175	·180	·185	·189	·198	·191	·187	·191	·192	·191	·192	·200	·195	·195
13	·192	·189	·189	·186	·185	·185	·189	·180	·182	·181	·192	·198	·207	·208	·205	·208	·206	·203	·206	·201	·200	·200	·201	·200
14	·210	·202	·208	·208	·203	·202	·204	·207	·211	·215	·211	·209	·206	·212	·216	·217	·215	·212	·206	·207	·204	·200	·196	·200
15	·192	·189	·194	·193	·187	·188	·190	·189	·191	·195	·198	·197	·202	·201	·200	·205	·199	·197	·203	·198	·196	·198	·198	·197
16	·193	·190	·189	·188	·199	·200	·191	·192	·191	·196	·196	·202	·196	·197	·198	·199	·192	·191	·187	·188	·192	·182	·172	·186
17	·180	·173	·167	·166	·162	·166	·162	·169	·171	·171	·178	·188	·199	·189	·191	·187	·180	·176	·176	·174	·175	·176	·174	·176
18	·175	·180	·176	·178	·174	·169	·173	·174	–	*	–	·167	·170	·160	·152	·153	·154	·147	·145	·142	·145	·139	*	·143
19	·152	·154	·150	·153	·157	·159	*	*	·179	·183	·192	·187	·187	·198	·177	·180	·172	·160	·170	·162	·163	·160	·161	·166
20	·169	·166	·172	·164	·171	·171	·169	·171	·171	·168	·179	·181	·184	·188	·186	·186	·180	·169	·153	·157	·148	·145	·140	·153
21	·148	·155	·152	·152	–	–	–	*	–	–	–	·155	·162	·152	·151	*	·144	·136	·131	·131	·137	·145	·146	·145
22	·148	·147	·144	·152	·141	–	*	–	·127	·129	·134	·143	–	–	*	–	–	·131	·132	·124	·123	·110	·100	·098
23	·114	·117	·110	·114	·117	·152	·142	·140	·122	·117	–	–	–	*	–	–	–	·134	·111	·124	·131	·129	·127	·129
24	·132	·140	·147	·155	·160	·152	·152	·144	·143	·136	·142	·130	*	·150	·162	·164	·159	†·165	·149	·126	·127	·115	·112	·109
25	·097	·094	·098	·102	·109	·113	·119	·094	·107	·125	*	*	·147	†·141	·145	·144	–	*	–	·133	·138	*	·126	·133
26	–	–	–	*	–	–	–	·131	*	·140	·139	*	·136	·142	·144	·141	·144	*	·146	·141	·147	·154	*	*
27	·176	·192	·200	·202	·200	·208	·216	·219	·219	·238	·254	·264	·263	·262	·257	·265	·257	·260	·256	·256	·264	·259	·263	·263
28	·263	·265	·264	·266	·257	·255	·245	·239	·242	·227	·218	·212	·221	·213	·196	·223	·200	·210	·203	·208	·193	·192	·183	·174
29																								
30																								
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG. 0° 19′ W HOURLY VALUES FEBRUARY 1879.

BAROMETER. CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30·142	30·135	30·111	30·104	30·093	30·085	30·083	30·084	30·085	30·075	30·049	30·030	30·00	29·982	29·965	29·956	29·942	29·919	29·909	29·898	29·892	29·884	29·844	29·839	30·005	1
2	29·815	29·792	29·786	29·768	29·750	29·742	29·736	29·736	29·738	†29·747	29·751	29·735	29·71	·709	·709	·713	·713	·716	·712	·703	·695	·693	·687	·669	29·731	2
3	·659	·637	·626	609	·596	·561	·545	·555	·560	·560	·558	·557	·54	·543	·550	·569	29·583	29·601	29·621	29·648	29·667	29·684	29·701	29·726	29·603	3
4	29·747	29·772	29·794	29·803	29·824	·851	·881	·906	·921	·944	·958	·957	·95	·951	·962	·982	30·013	30·042	30·041	30·041	30·041	30·038	30·030	30·051	29·938	4
5	30·041	30·045	30·031	30·017	30·007	·987	·975	·972	·949	·927	·915	·874	·845	·798	·779	·758	29·738	29·719	29·689	29·673	29·672	29·648	29·638	29·618	29·846	5
6	29·602	29·590	29·570	29·559	29·552	·542	·528	·522	·518	·514	·510	·489	·46	·463	·481	·498	·521	·543	·562	·583	·614	·617	·621	·616	29·545	6
7	·616	·621	·603	·574	·544	·517	·482	·449	·424	·371	·349	·309	·27	·241	·237	·243	·255	·255	·245	·246	·234	·237	·244	·256	29·368	7
8	·275	·311	·334	·357	·378	·407	·427	·469	·496	†·502	·515	·526	·53	·527	·529	·541	·539	·546	·551	·537	·538	·528	·509	·463	29·473	8
9	·415	·365	·309	·289	·287	·274	29·291	29·305	29·316	29·327	29·332	29·323	29·331	29·312	29·311	29·308	29·282	29·248	29·209	29·175	29·150	29·144	29·148	29·129	29·274	9
10	29·108	29·107	29·090	29·059	29·040	29·016	28·996	28·964	28·940	28·920	28·899	28·865	28·84	28·821	28·815	28·818	28·812	28·797	28·801	28·803	28·819	28·852	28·871	28·891	28·914	10
11	28·909	28·923	28·929	28·935	28·938	28·944	28·955	28·959	28·964	28·986	28·998	29·002	29·011	29·012	29·016	29·031	29·044	29·070	29·089	29·120	29·142	29·184	29·226	29·267	29·027	11
12	29·298	29·332	29·362	29·394	29·435	29·478	29·516	29·564	29·600	29·636	29·663	·690	·719	·735	·747	·793	·798	·820	·839	·858	·879	·898	·891	·889	29·660	12
13	·886	·875	·875	·877	·873	·854	·837	·829	·802	·778	·760	·729	·702	·663	·627	·591	·578	·563	·548	·529	·512	·488	·477	·462	29·696	13
14	·437	·432	·425	·429	·429	·431	·431	·449	·461	·468	·488	·478	·46	·476	·479	·487	·499	·522	·544	·545	·560	·563	·565	·575	29·485	14
15	·576	·577	·578	·573	·573	·582	·583	·589	·587	·591	·586	·560	·54	·506	·494	·466	·450	·433	·418	·376	·345	·306	·258	·208	29·490	15
16	·162	·124	·085	29·046	29·022	29·016	29·023	29·042	29·055	†29·065	29·085	29·081	29·07	29·075	29·081	29·079	29·085	29·100	29·106	29·113	29·119	29·097	29·081	29·073	29·079	16
17	·060	·034	·013	28·987	28·971	28·963	28·959	28·959	28·954	28·961	28·979	28·974	28·97	28·962	28·960	28·964	28·962	28·967	28·968	28·970	28·974	28·982	28·982	28·996	28·978	17
18	·006	·032	·034	29·054	29·067	29·080	29·094	29·117	29·133	29·148	29·169	29·186	29·20	29·202	29·217	29·228	29·245	29·270	29·287	29·305	29·317	29·325	29·334	29·343	29·183	18
19	·353	·363	·357	·361	·359	370	·385	·415	423	·433	·440	·439	·431	·419	·405	·390	·370	·346	·336	306	·272	·228	·184	·148	29·356	19
20	·124	·106	·084	·073	·073	·076	·092	·100	*	·096	·073	·063	·057	·043	·039	·047	·050	·073	·093	·105	·123	·135	·149	·148	29·088	20
21	·141	·125	·109	·085	·055	·040	·035	·051	·065	·098	·127	·152	·170	·192	·209	·222	·234	·254	·271	·278	·281	·287	·291	·300	29·170	21
22	·302	·301	·301	·300	·296	·304	·304	·323	·324	·327	·343	·347	·345	·338	·336	·345	·363	·377	·396	·411	·429	·444	453	·463	29·353	22
23	·466	·479	·484	·487	·497	·505	·512	·523	·523	·521	·521	·512	·499	·491	·489	·490	501	·519	·589	·565	·592	·619	·636	·664	29·526	23
24	·680	·699	·699	·705	·712	·725	·739	·763	·769	·775	·786	·780	·776	·778	·792	·817	·838	·879	·906	·928	·946	·964	·978	·988	29·809	24
25	·992	·994	·990	·991	·990	·994	·996	·999	29·992	29·789	29·983	29·964	29·955	29·951	29·932	29·916	29·931	29·934	29·935	29·938	29·940	29·937	29·937	29·935	29·963	25
26	29·933	29·942	29·945	29·951	29·961	29·975	29·980	·998	30·010	30·022	30·035	30·034	30·032	30·038	30·042	30·050	30·062	30·084	30·097	30·101	30·102	30·102	30·098	30·094	30·029	26
27	30·078	30·061	30·045	30·028	30·020	30·011	30·010	·988	29·982	29·970	29·964	29·940	29·923	29·890	29·880	29·868	29·852	29·843	29·832	29·822	29·818	29·802	29·784	29·772	29·924	27
28	29·759	29·735	29·718	29·710	29·704	29·702	29·695	29·700	29·701	29·701	29·706	29·704	29·700	29·684	29·674	29·676	29·683	29·690	29·701	29·708	29·716	29·722	29·735	29·756	29·708	28
29																										29
30																										30
31																										31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	30.5	30.0	30.0	30.0	29.7	28.9	29.0	29.5	29.0	29.2	30.1	31.0	32.0	31.1	31.6	31.0	30.1	30.0	30.0	30.0	30.7	31.0	31.4	31.4	30.[illegible]
2	31.7	31.8	32.0	32.1	32.3	32.7	33.0	33.1	33.7	34.6	36.5	37.7	38.0	38.3	39.5	39.8	39.1	39.0	39.0	38.3	38.0	37.8	37.5	37.9	36.0
3	37.9	37.5	37.1	37.1	37.0	37.0	37.3	37.7	38.0	37.8	38.0	38.0	38.0	37.8	37.6	37.2	36.5	36.0	35.8	35.0	33.7	34.0	34.0	34.0	36.7
4	34.0	34.0	34.0	33.8	33.6	33.6	33.6	33.8	34.0	34.6	35.2	36.0	36.0	36.3	36.4	36.2	36.0	35.8	35.4	35.0	34.5	34.0	33.6	33.6	34.7
5	33.6	33.5	33.3	33.0	32.3	32.3	32.2	32.7	33.9	34.7	36.0	37.2	37.6	37.8	37.3	36.3	36.1	36.2	37.6	38.3	39.2	39.9	40.1	40.5	35.9
6	41.0	41.0	42.9	42.9	42.9	42.0	42.9	42.9	44.0	45.6	47.1	48.6	49.0	49.0	48.7	48.9	48.1	47.9	47.0	45.0	45.1	45.5	45.8	44.8	45.4
7	44.8	43.7	43.1	45.0	45.9	46.0	46.2	46.3	46.0	46.1	47.7	48.6	49.0	49.9	50.1	50.0	49.6	49.0	48.3	48.3	48.7	47.5	46.6	45.9	47.2
8	45.4	45.3	44.1	44.0	43.5	43.1	43.0	42.9	44.0	46.0	48.9	49.5	51.0	51.0	50.7	49.1	47.8	47.2	47.6	47.8	47.2	48.0	47.1	47.5	46.7
9	47.6	48.2	49.8	49.9	49.8	49.8	49.6	49.5	50.0	50.9	51.3	52.0	52.0	51.9	52.0	50.5	50.1	49.9	49.0	50.1	50.0	50.1	50.6	51.0	50.2
10	50.8	51.0	50.1	49.0	48.9	48.4	48.2	48.5	48.5	48.5	48.0	48.2	48.8	48.5	48.7	48.2	46.5	46.6	47.0	46.2	46.4	46.0	46.1	46.9	48.1
11	46.8	47.0	46.5	46.0	45.8	46.4	46.5	46.5	47.0	47.5	48.5	49.5	49.5	50.0	49.9	49.5	48.7	48.0	47.0	47.1	47.1	44.0	41.0	39.5	46.9
12	39.5	39.5	39.1	39.0	38.9	38.5	37.2	36.7	38.0	38.9	41.0	42.0	42.7	42.8	43.4	43.7	42.0	40.8	39.0	38.6	38.7	38.9	39.0	39.0	39.9
13	39.0	38.9	39.1	39.4	39.4	39.0	39.1	39.8	41.0	41.0	42.0	42.1	41.5	41.1	41.3	42.1	41.8	41.2	41.8	42.1	42.7	42.9	43.7	44.3	41.1
14	44.9	44.9	44.2	44.0	44.0	43.5	43.8	44.1	45.3	46.3	47.1	48.6	49.0	48.0	48.2	46.7	46.1	46.0	45.0	44.4	44.0	43.5	43.5	42.4	45.[illegible]
15	42.4	42.2	41.3	41.3	40.8	40.5	40.1	40.0	40.0	40.6	40.6	40.9	41.0	41.1	41.1	41.3	41.6	41.5	40.5	40.0	40.0	39.9	40.9	41.1	40.9
16	41.9	41.9	40.9	40.5	40.1	40.0	39.6	40.0	40.0	40.6	41.9	42.2	43.4	43.0	43.3	42.9	40.0	40.0	39.5	39.0	38.7	36.7	36.0	35.8	40.3
17	35.2	34.0	33.5	33.7	34.0	34.0	35.0	34.7	35.0	35.8	36.0	37.5	39.9	40.5	42.7	41.0	40.5	38.0	37.3	37.0	36.0	35.0	35.1	35.2	36.5
18	35.2	35.3	34.6	33.9	33.2	33.0	32.5	34.0	35.0	36.5	37.8	40.2	40.6	41.5	40.8	41.3	40.0	39.5	38.7	37.5	37.0	36.5	36.4	36.0	37.0
19	35.0	35.6	35.8	36.4	36.9	37.6	37.8	36.8	37.9	39.0	41.1	42.5	42.9	43.8	44.0	42.2	40.9	39.1	39.0	34.3	34.2	35.0	36.1	36.0	38.3
20	37.0	35.0	34.0	34.9	34.2	34.9	34.0	33.8	35.0	36.4	38.5	39.7	41.9	42.0	36.2	35.4	36.0	35.0	35.0	35.5	36.5	35.0	34.7	33.6	36.0
21	32.2	30.6	31.0	31.2	32.0	32.0	32.0	32.0	32.2	32.9	33.8	36.0	36.7	36.5	37.0	36.5	35.9	35.4	35.0	34.7	34.0	33.5	33.5	33.0	33.7
22	32.0	31.0	30.9	31.0	30.8	31.0	29.1	29.0	30.6	31.0	32.0	33.0	33.6	34.1	34.1	34.5	32.1	31.9	31.3	30.7	32.5	33.6	33.2	33.6	31.9
23	34.0	33.0	33.0	32.2	32.1	32.1	31.0	31.0	30.5	31.7	33.1	32.0	31.5	32.0	32.9	32.5	32.6	32.0	31.5	32.6	32.6	32.5	31.5	30.4	32.1
24	30.5	29.0	27.2	26.0	—	—	*	—	—	†25.1	28.1	33.0	35.0	36.0	35.3	35.0	33.0	31.2	30.0	29.8	28.0	27.9	28.2	32.0	28.9
25	31.8	31.7	30.6	31.0	32.1	30.6	29.7	30.0	33.0	34.7	35.0	35.9	35.7	34.5	32.9	34.4	34.3	34.0	33.4	33.6	33.7	33.7	33.9	34.0	33.1
26	33.9	34.0	34.0	33.9	33.9	33.9	33.7	33.9	33.9	34.0	34.7	34.9	35.2	35.4	35.5	35.9	35.8	35.7	35.5	35.4	35.1	35.0	33.0	31.5	34.6
27	30.7	31.0	31.6	31.8	32.1	32.1	31.7	32.2	33.2	34.0	35.1	36.1	37.0	37.2	37.5	37.4	37.0	37.1	37.0	37.1	37.1	37.1	37.1	37.7	34.9
28	37.2	37.5	37.6	37.8	38.0	37.9	37.9	38.5	39.8	40.0	41.3	42.0	43.5	44.1	45.1	45.2	45.5	44.8	44.0	43.0	42.8	42.8	43.2	41.6	41.3
29																									
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WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
-	-	-	-	*	-	-	-	-	27.0	27.2	28.0	29.1	28.4	28.9	28.9	28.5	28.2	28.2	28.2	29.1	30.0	30.3	30.6	28.1	1
31.0	31.0	31.3	31.6	32.0	32.0	32.1	32.6	33.5	34.4	36.0	36.9	37.3	38.0	39.0	39.3	39.0	39.0	38.8	38.1	38.0	37.8	37.4	37.8	35.6	2
37.7	37.3	37.0	37.0	37.0	37.0	37.1	37.5	37.5	37.4	37.6	37.8	37.7	37.1	37.0	36.4	†36.0	35.4	35.0	34.0	33.1	33.2	33.1	33.0	36.2	3
33.0	33.0	32.7	32.5	32.0	31.7	32.0	32.0	32.2	33.0	33.7	34.0	34.0	34.0	34.1	34.0	33.1	32.4	32.4	31.8	31.9	32.0	31.4	*	32.7	4
-	*	*	-	30.3	30.3	30.3	30.8	31.6	*	*	†34.6	35.4	35.5	35.5	35.4	35.5	35.8	37.1	38.0	38.7	39.2	39.8	40.1	34.4	5
40.6	41.0	42.1	42.1	42.0	41.2	42.0	42.0	42.9	44.0	45.2	46.1	46.8	46.5	46.8	46.5	46.0	45.7	45.0	43.6	43.5	43.9	44.0	43.2	43.9	6
43.0	42.2	41.9	43.9	44.8	44.6	44.9	45.0	45.1	45.5	46.7	47.4	48.0	48.6	48.5	48.0	47.7	47.2	46.7	46.9	46.8	45.9	44.9	44.3	45.8	7
44.1	43.3	42.8	42.6	42.1	42.0	41.9	41.6	42.5	44.0	45.0	45.1	45.8	46.0	46.0	45.8	45.5	45.4	45.8	46.0	46.3	46.7	46.1	46.7	44.5	8
46.9	47.5	48.7	48.9	48.6	48.8	48.3	48.3	48.8	49.4	49.8	50.0	49.9	49.8	49.9	49.1	49.1	49.0	48.2	49.4	49.3	49.5	49.8	49.8	49.0	9
49.2	49.0	48.5	47.8	47.8	47.8	47.8	48.0	48.0	48.0	47.5	47.6	47.9	47.8	47.5	46.0	45.1	45.0	44.6	44.5	44.3	44.3	44.7	45.2	46.8	10
45.7	45.5	45.1	45.0	44.6	45.1	45.2	45.3	45.9	46.0	47.0	47.4	47.5	48.2	48.0	47.9	47.8	46.9	46.2	46.3	46.1	42.5	39.9	38.0	45.5	11
38.0	37.5	37.2	37.0	37.0	36.9	35.1	35.0	36.0	36.4	37.8	38.7	39.1	39.6	40.0	40.2	40.2	39.0	37.9	37.5	37.5	38.0	38.0	38.1	37.8	12
38.0	37.5	37.9	37.5	37.1	37.0	37.1	37.9	39.0	39.0	40.0	40.5	40.0	40.1	40.3	41.0	40.8	40.5	41.0	41.5	41.9	42.1	43.0	43.9	39.8	13
44.0	44.0	43.7	43.3	43.2	42.7	43.0	43.5	44.3	45.0	45.5	46.5	46.9	45.6	45.5	44.5	44.0	44.1	43.9	43.2	43.0	42.5	42.4	41.6	44.0	14
41.8	41.9	40.9	40.3	39.8	39.7	39.1	39.0	39.0	39.2	39.2	39.5	39.6	39.8	40.0	40.2	40.0	40.0	39.0	38.6	38.6	39.2	40.1	40.4	39.8	15
41.0	41.0	40.0	40.0	39.5	39.0	38.3	38.0	38.0	38.2	39.0	39.1	39.8	39.1	40.0	40.1	38.0	38.0	37.9	37.8	36.7	35.0	35.1	35.0	38.5	16
34.9	33.7	33.1	33.3	33.4	33.6	34.2	34.0	34.1	35.0	35.1	36.5	37.3	37.5	39.2	38.4	38.1	37.0	36.7	36.2	35.4	34.5	34.5	34.1	35.4	17
34.1	34.1	33.6	33.0	32.7	32.0	32.0	33.0	33.6	34.9	35.5	37.5	37.0	37.2	37.0	37.0	36.7	36.1	36.7	36.0	36.1	35.8	35.9	35.4	35.1	18
34.3	35.0	35.0	35.2	35.7	35.8	35.9	35.2	35.8	36.1	37.1	38.0	37.7	37.5	36.9	37.7	37.0	36.0	36.4	33.5	33.9	34.5	35.8	35.4	35.9	19
36.5	34.7	33.8	34.3	33.9	34.0	33.2	33.1	34.1	34.8	36.1	36.9	38.1	38.0	35.0	34.6	35.0	34.2	33.8	33.6	34.0	33.2	33.0	32.1	34.6	20
31.5	29.8	30.2	30.7	—	—	—	*	—	—	—	34.0	34.6	34.2	34.0	34.0	33.8	33.5	33.2	33.0	32.3	32.1	32.0	31.9	32.2	21
31.1	30.2	30.1	30.2	29.5	*	29.0	28.9	29.8	30.0	31.1	31.9	—	*	—	33.0	31.4	—	*	—	31.5	—	*	—	31.0	22
*	*	31.6	31.0	31.0	31.0	30.5	30.2	30.0	30.0	30.9	30.7	31.0	31.0	31.8	31.4	31.1	30.6	30.7	31.4	31.5	31.5	30.3	29.5	31.0	23
29.0	28.0	26.2	25.5	—	—	*	—	—	†24.6	26.8	30.0	*	*	31.0	*	30.0	29.0	28.0	27.9	26.7	26.6	26.1	27.8	27.1	24
28.5	29.0	28.3	29.1	30.6	29.5	28.9	29.2	32.0	31.5	—	—	—	*	*	—	—	—	31.5	31.3	—	*	*	—	†31.6	25
—	—	—	*	—	—	—	31.7	31.8	†31.3	31.5	*	*	†32.6	32.4	32.0	32.3	32.2	32.1	32.0	32.5	32.7	31.1	*	†31.9	26
*	30.0	30.0	30.1	31.0	31.1	31.2	—	*	—	34.5	35.5	36.0	36.6	36.9	37.0	36.6	36.8	36.7	37.0	36.9	37.0	37.0	37.5	34.3	27
37.0	37.2	37.3	37.5	37.9	37.7	37.8	38.1	39.5	39.9	41.0	41.8	43.0	43.5	44.0	44.5	44.9	44.0	43.6	43.0	42.5	42.5	43.0	40.7	40.9	28
																									29
																									30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N. LONG: 0° 19' W.

HOURLY VALUES FEBRUARY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	8	18	8	20	9	18	9	18	10	17	9	16	9	15	9	17	9	18	9	21	8	23	9	20	9	20	9	19	9	17	9	18	9	16	8	22	8	22	8	20	9	10.5	9	14	8	18	8	9.5	1
2	8	10.5	8	10.5	8	12	8	9.5	8	9.5	8	8.5	8	10.5	8	9.5	8	7.5	8	8.5	8	7.5	8	8.5	8	6.5	8	7.5	8	5.5	8	6.5	8	5.5	8	6.5	8	6.5	8	7.5	8	9.5	8	9.5	8	8.5	8	9.5	2
3	7	11	7	14	7	14	7	14	7	14	7	13	6	16	6	15	5	15	4	16	4	15	4	16	2	13	4	15	4	14	4	14	4	13	3	18	2	19	2	13	2	15	2	17	2	18	2	18	3
4	1	19	2	15	2	15	3	13	1	10.5	1	10.5	1	9.5	2	10.5	2	8.5	2	8.5	32	10.5	2	10.5	2	10.5	1	11	1	10.5	1	8.5	4	9.5	4	7.5	4	8.5	4	6.5	4	3	9	5.5	10	5.5	10	3	4
5	14	4	16	4	18	4.5	18	5.5	18	5.5	18	7.5	17	6.5	17	8.5	16	8.5	16	10.5	15	11	16	14	17	17	17	22	17	18	17	17	16	18	15	14	17	16	17	21	17	17	17	16	18	15	18	14	5
6	18	6.5	19	8.5	19	11	19	15	19	13	18	12	19	16	19	17	19	17	18	22	18	28	20	27	20	27	20	23	21	17	21	20	22	21	22	17	21	14	21	13	21	15	21	15	21	13	19	13	6
7	19	13	19	12	19	12	20	20	19	22	18	25	18	26	18	31	17	24	18	25	18	26	18	28	18	27	19	27	19	25	20	24	20	23	19	24	19	24	19	23	20	24	20	23	20	21	20	19	7
8	22	13	21	16	21	14	21	18	20	15	20	14	20	15	20	13	20	18	20	17	21	17	21	22	21	24	20	21	21	23	19	20	19	21	20	19	20	18	19	21	19	17	19	20	18	16	17	14	8
9	17	20	17	23	18	29	19	27	20	25	20	22	20	20	19	21	20	22	20	20	20	22	19	24	19	20	19	19	19	20	17	17	17	10.5	16	8.5	11	9.5	16	12	17	16	17	19	17	17	17	21	9
10	18	22	19	15	20	15	18	13	19	8.5	19	4	19	4	13	5.5	13	3	13	4	13	2	22	5.5	19	7.5	18	15	18	21	18	22	18	20	18	25	20	26	20	26	20	27	21	22	20	20	20	20	10
11	20	19	20	17	19	16	20	12	20	11	20	12	20	10.5	20	9.5	20	9.5	20	9.5	20	11	19	9.5	19	8.5	20	8.5	19	9.5	19	6.5	19	4	19	5.5	19	2	19	2	19	7.5	4	15	2	18	4	10.5	11
12	2	11	2	9.5	2	8.5	2	13	1	12	2	12	1	10.5	1	7.5	30	8.5	30	8.5	30	8.5	30	11	30	8.5	29	9.5	30	7.5	30	4	30	3	30	4	21	4.5	21	2	21	4	21	5.5	21	4.5	21	4	12
13	21	4	21	4.5	21	5.5	19	7.5	19	4.5	17	6.5	17	8.5	16	11	15	13	15	15	14	14	14	15	14	16	14	15	13	14	12	17	15	18	13	18	12	15	12	11	12	10.5	12	10.5	12	7.5	12	7.5	13
14	14	10.5	12	9.5	16	7.5	16	6.5	16	6.5	16	5.5	12	6.5	12	6.5	12	9.5	12	12	14	11	11	12	11	11	10	11	10	14	9	13	9	10.5	7	10.5	7	13	6	10.5	6	10.5	6	8.5	6	10.5	8	9.5	14
15	7	8.5	6	11	7	12	7	14	7	14	7	12	7	16	7	13	7	10.5	7	10.5	7	10.5	7	11	7	9.5	7	9.5	7	7.5	8	8.5	13	5.5	13	7.5	15	11	14	12	14	11	14	12	14	12	13	10.5	15
16	15	11	16	11	17	4	20	4	22	4.5	26	6.5	26	10.5	26	16	26	16	26	20	26	21	26	23	26	28	26	19	27	16	24	16	27	12	29	8.5	28	5.5	25	5.5	24	8.5	20	5.5	20	5.5	20	6.5	16
17	20	5.5	20	2	20	2	20	4	20	2	20	3	20	2	20	4	20	4	20	4.5	29	6.5	30	4.5	28	7.5	25	6.5	22	8.5	21	7.5	20	8.5	28	8.5	20	7.5	26	5.5	23	5.5	23	5.5	23	7.5	23	11	17
18	23	13	23	9.5	24	9.5	24	8.5	24	7.5	24	5.5	24	7.5	24	7.5	24	8.5	23	11	25	10.5	25	12	26	12	25	14	26	8.5	26	8.5	29	5.5	29	4	29	4	22	6.5	22	5.5	22	6.5	22	4.5	22	9.5	18
19	23	5.5	23	5.5	23	6.5	22	11	22	12	22	14	24	14	24	14	23	14	23	16	24	19	24	20	22	17	24	17	24	16	21	12	19	8.5	17	10.5	18	14	16	7.5	16	5.5	13	5.5	13	6.5	13	6.5	19
20	16	8.5	19	6.5	19	4	19	7.5	21	10.5	23	10.5	24	10.5	20	9.5	20	6.5	21	9.5	21	13	21	12	22	15	24	12	25	13	24	9.5	22	9.5	23	7.5	24	9.5	24	13	26	15	24	11	23	9.5	23	5.5	20
21	23	5.5	22	4	22	3	22	4.5	22	9.5	7	12	5	14	5	11	4	10.5	2	10.5	32	10.5	32	12	31	9.5	30	9.5	29	7.5	29	5.5	29	4.5	29	3	29	3	29	4	29	4.5	4	6.5	29	4.5	1	4	21
22	1	4.5	1	3	1	1.5	1	4	5	5.5	8	7.5	8	4	8	4	8	3	8	1.5	8	2	8	3	8	2	8	2	8	3	8	2	8	2	8	1.5	8	2	8	2	8	6.5	8	6.5	8	6.5	8	4.5	22
23	8	3	8	5.5	4	6.5	4	4.5	4	4.5	4	4.5	4	4.5	4	4.5	29	4.5	26	7.5	23	8.5	23	8.5	23	6.5	23	4.5	23	4	23	3	23	3	23	4	2	7.5	2	10.5	3	10.5	2	8.5	1	8.5	1	7.5	23
24	1	8.5	1	4.5	1	5.5	1	4	1	2	1	2	1	1.5	1	2	1	3	1	3	2	3	2	4.5	9	9.5	10	10.5	9	12	9	15	8	14	8	16	8	7.5	8	4	8	4.5	8	6.5	4	10.5	4	16	24
25	2	15	3	10.5	3	11	2	9.5	1	13	32	12	32	13	32	12	32	18	1	20	1	24	2	27	32	23	32	22	32	17	32	18	2	23	32	18	32	21	2	20	2	21	2	20	1	23	32	25	25
26	1	25	2	23	1	22	32	23	32	22	32	20	32	22	32	24	1	22	32	25	1	21	32	19	32	21	32	23	1	22	2	23	2	17	1	14	32	15	32	12	32	6.5	31	5.5	29	6.5	29	4.5	26
27	29	4	28	5.5	28	4.5	28	4.5	28	4	28	4	28	5.5	22	4.5	22	4.5	22	5.5	20	6.5	20	7.5	20	8.5	20	5.5	20	4.5	20	4	20	4.5	20	4.5	20	4.5	20	4.5	20	4	20	4.5	20	4.5	20	4.5	27
28	20	3	20	4	20	4	20	4.5	20	3	20	2	20	2	20	3	20	3	20	3	20	1.5	20	3	20	4	20	4	20	4.5	20	3	20	2	20	2	20	1.5	20	2	20	3	20	1.5	20	6.5	31	11	28
29																																																	29
30																																																	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	1
2	Snow & Sleet at 10 a.m. = .185												.005	.010	.005	.	.	.010	.005	.	Snow	.	.	220	2
3	.005	.010	.	.	.	.010	.005	.	.005	.	.	.010	.005	.005	.	.005	.010	.005	.005	.005	.025	.015	.	125*	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.035	.025	.035	.020	.005	.	.	.	120	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	6
7	.	.	.	.	.	.	.	.	.	.090	.020	.030	.005	.010	.	.	.	.	.	.	.	.010	.005	170	7
8	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.030	080	8
9	.075	.060	.025	.065	.040	.005	.	.	.	.	.	.	.	.	.	.015	.015	.030	.015	.005	.	.	.	350	9
10	.	.	.	.	.	.	.	.	.030	.	.200	.050	.070	.130	.020	.	.	.	.005	.005	.	.015	.060	.085	670	10
11	.045	.020	.	.	.	.	.	.	.	.	.	.	.005	.010	.	.	.005	.	.	.	.	.	.010	.015	110	11
12	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	025	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.010	.030	.030	.030	.030	.010	.010	.005	.010	.035	.	.	200	13
14	.020	.045	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	070	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	15
16	.	.035	.115	.040	.025	.	.	.	.	.	.	.	.	.005	.010	.005	.035	.045	.	.	.	.	.	.	315	16
17	.	.	.	.	.	.	.005	.010	.	.	.010	.010	.	.	.	.	.	.030	.	.	.	.	.	.	065	17
18	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.020	050	18
19	.005	.005	.	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	Sleet .065	.045	.015	.	.	155	19
20	.005	.050	.	.	.	.030	.015	.	.010	.	.	.	.	.	.	.	.	.	Snowing	—	—	—	—	—	110*	20
21	Melted Snow at 10 a.m. = .890												.	.	.	.	.	.	.	.	.	.	.	890*	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	Snow .030	.040	.010	.	.	.	.	.	.	.	080*	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Snow .005	.020	.015	.	.	.	.	.	.	040*	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	26
27	Melted Snow at 10 a.m. = .055												.	.	.	.010	.015	.020	.005	.	.	.	.	105*	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.035	.055	.055	160	28
29																									29
30																									30
31																									31
	155	215	225	145	105	065	045	025	040	055	090	280	110	150	245	105	120	120	170	055	095	120	090	170	210	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	–	–	–	–	*	–	–	–	–	.104	.099	.107	.120	.114	.120	.125	.127	.121	.121	.121	.133	.148	.151	.158	1
2	.162	.160	.165	.171	.178	.172	.169	.179	.190	.197	.206	.210	.214	.225	.232	.234	.237	.238	.234	.227	.228	.226	.222	.225	2
3	.223	.220	.219	.219	.220	.220	.217	.222	.218	.218	.220	.224	.222	.212	.213	.206	†.206	.201	.195	.184	.182	.180	.178	.176	3
4	.176	.176	.170	.168	.160	.155	.160	.158	.160	.169	.176	.175	.175	.172	.173	.173	.160	.149	.152	.145	.157	.156	.150	*	4
5	–	*	*	–	.141	.141	.141	.147	.150	*	*	†.173	.184	.184	.188	.197	.202	.206	.215	.225	.230	.231	.242	.242	5
6	.248	.257	.258	.258	.256	.249	.256	.256	.263	.269	.279	.282	.294	.287	.297	.288	.284	.279	.275	.266	.263	.268	.267	.260	6
7	.255	.251	.252	.273	.284	.278	.283	.283	.289	.298	.306	.312	.322	.325	.321	.309	.307	.303	.299	.304	.297	.290	.278	.273	7
8	.273	.257	.260	.257	.252	.254	.253	.248	.255	.265	.256	.252	.251	.255	.258	.271	.277	.282	.286	.288	.303	.302	.300	.309	8
9	.318	.320	.330	.333	.327	.332	.322	.324	.329	.334	.339	.335	.333	.331	.333	.332	.336	.335	.327	.344	.342	.347	.348	.343	9
10	.330	.323	.321	.317	.318	.325	.327	.329	.329	.329	.322	.322	.322	.324	.314	.283	.283	.280	.266	.274	.267	.272	.279	.281	10
11	.294	.287	.283	.287	.280	.284	.286	.288	.296	.292	.304	.302	.304	.314	.310	.314	.321	.307	.303	.305	.300	.255	.233	.213	11
12	.213	.204	.202	.199	.200	.202	.182	.185	.190	.189	.194	.202	.202	.210	.211	.212	.229	.217	.216	.213	.212	.219	.218	.220	12
13	.218	.210	.215	.205	.197	.199	.200	.207	.215	.215	.225	.234	.230	.236	.239	.244	.243	.244	.247	.255	.257	.258	.269	.276	13
14	.276	.276	.278	.272	.270	.265	.267	.276	.279	.283	.286	.291	.296	.276	.272	.268	.264	.267	.273	.265	.265	.261	.258	.254	14
15	.258	.263	.251	.239	.233	.235	.227	.226	.226	.223	.223	.226	.227	.230	.234	.236	.229	.230	.221	.218	.218	.231	.235	.243	15
16	.246	.246	.236	.241	.236	.226	.217	.207	.207	.205	.208	.207	.207	.199	.212	.218	.207	.207	.211	.214	.197	.185	.195	.195	16
17	.200	.190	.184	.186	.184	.188	.188	.188	.186	.195	.195	.205	.195	.194	.204	.204	.204	.208	.211	.204	.201	.194	.193	.184	17
18	.184	.183	.181	.177	.180	.167	.175	.176	.176	.186	.184	.196	.184	.180	.182	.178	.184	.179	.197	.195	.202	.202	.205	.201	18
19	.190	.197	.195	.194	.196	.191	.190	.188	.188	.183	.181	.186	.178	.167	.156	.183	.181	.180	.185	.182	.192	.194	.207	.201	19
20	.210	.198	.192	.191	.192	.185	.180	.180	.186	.185	.188	.190	.193	.190	.191	.192	.193	.188	.180	.170	.170	.168	.168	.162	20
21	.167	.151	.153	.163	–	–	–	*	–	–	–	.175	.178	.174	.165	.170	.173	.176	.168	.168	.162	.164	.162	.165	21
22	.160	.153	.153	.163	.141	*	.168	.157	.151	.148	.160	.165	–	*	–	.170	.166	–	*	–	.164	–	*	–	22
23	*	*	.159	.155	.156	.156	.161	.153	.158	.140	.144	.151	.166	.157	.164	.161	.153	.149	.159	.160	.162	.164	.150	.148	23
24	.134	.130	.117	.124	–	–	*	–	–	†.119	.116	.130	*	*	.131	*	.130	.125	.116	.117	.115	.114	.098	.098	24
25	.111	.121	.118	.129	.148	.144	.144	.145	.167	.143	–	–	–	*	*	–	–	–	.163	.148	–	*	*	–	25
26	–	–	–	*	–	–	–	.152	.154	†.144	.143	*	*	†.156	.151	.143	.148	.147	.147	.146	.155	.159	.149	*	26
27	*	.148	.141	.141	.156	.159	.167	–	*	–	.193	.202	.200	.210	.212	.215	.212	.215	.214	.219	.217	.219	.219	.222	27
28	.218	.218	.219	.220	.226	.223	.225	.225	.239	.245	.253	.263	.271	.276	.274	.286	.291	.278	.279	.277	.268	.268	.275	.243	28
29																									29
30																									30
31																									31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG. 10° 18′ W — HOURLY VALUES MARCH 1879.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.037	30.047	30.046	30.056	30.061	30.090	30.102	30.120	30.142	30.149	30.153	30.149	30.151	30.154	30.149	30.138	30.144	30.149	30.150	30.147	30.150	30.149	30.140	30.128	30.121	1
2	30.113	30.096	30.084	30.067	30.050	30.039	30.029	30.018	30.007	30.000	29.996	29.970	29.939	29.914	29.905	29.872	29.846	29.830	29.817	29.833	29.840	29.841	29.837	29.839	29.949	2
3	29.841	29.844	29.845	29.852	29.862	29.872	29.887	29.909	29.925	29.936	.953	.967	.967	.964	958	.977	.969	.965	.967	.964	.950	.941	.934	.911	29.923	3
4	.904	.881	.864	.834	.825	.817	.813	.811	.807	.812	.820	.830	.820	.819	.815	.816	.812	.813	.816	29.809	29.803	29.798	29.784	29.775	29.821	4
5	29.767	29.756	29.743	29.736	29.721	29.708	29.696	29.688	29.682	29.744	29.775	29.798	29.827	29.850	29.865	29.887	29.920	29.952	29.982	30.011	30.037	30.060	30.084	30.100	29.850	5
6	30.123	30.142	30.150	30.160	30.167	30.181	30.191	30.202	30.204	30.218	30.222	30.228	30.226	30.232	30.240	30.249	30.251	30.270	30.288	.307	.326	.348	.359	.374	30.236	6
7	.390	.396	.401	.407	.412	.436	.451	.467	.480	.490	.491	.489	.486	.477	.468	.459	.463	.463	.472	.468	.467	.464	.458	.452	30.454	7
8	.438	.430	.418	.397	.385	.381	.370	.347	.341	.338	.330	.324	.328	.320	.319	.310	.308	.313	.325	.326	.320	.337	.328	.305	30.347	8
9	.327	.348	.342	.336	.345	.354	.367	.388	.402	.416	.420	.434	.436	.440	.439	.440	.439	.448	.450	.460	.458	.451	.444	.447	30.410	9
10	.437	.426	.406	.385	.380	.377	.375	.372	.363	.360	.361	.353	.335	.320	.303	297	.294	.302	.310	.329	.340	.348	.354	.360	30.354	10
11	.368	.372	.366	.369	.366	.379	.391	.406	.410	.419	.416	.416	.408	.403	.389	.368	.373	.370	.356	.346	.335	.317	.311	.299	30.373	11
12	.289	.275	.247	.229	.215	.211	.216	.224	.227	.232	.229	.225	.223	.216	.217	.213	.222	.236	.250	.270	.277	.291	.301	.320	30.244	12
13	.319	.331	.328	.332	.345	.352	.358	.368	.374	.389	.391	.385	.383	.373	.357	.354	.349	.341	.341	30.339	30.333	30.328	30.323	30.307	30.350	13
14	30.296	30.284	30.263	30.246	30.237	30.226	30.218	30.211	30.201	30.192	30.184	30.160	30.138	30.111	30.093	30.073	30.051	30.032	30.013	29.992	29.971	29.944	29.919	29.887	30.123	14
15	29.864	29.821	29.780	29.729	29.695	29.664	29.632	29.616	29.606	29.600	29.591	29.583	29.574	29.554	29.534	29.525	29.518	29.518	29.515	.514	.507	.494	.489	.494	29.601	15
16	.478	.470	.469	.478	.494	.517	.531	.559	.574	.601	618	.640	.656	.665	.670	.681	.691	.716	.724	.741	.751	.761	.772	.769	29.626	16
17	.771	.775	.772	.774	.778	.786	.793	.807	.820	.836	838	.839	.845	.840	.837	.828	.829	.829	.830	.831	.820	.811	.800	.793	29.812	17
18	.782	.760	.745	.723	.708	.695	.687	.676	.666	.652	651	.639	.621	.602	.589	.575	.564	.561	.561	.559	.561	.561	.563	.568	29.636	18
19	.571	.578	.572	.577	.583	.591	.600	.619	.640	.660	673	.688	.689	.692	.691	.696	.706	.730	.749	.777	.786	.804	.805	.812	29.679	19
20	.818	.805	29.808	.812	29.828	29.838	29.843	29.859	29.878	29.881	29.897	29.893	29.901	29.901	29.899	.902	.907	.927	.949	.969	.979	.995	.998	.995	29.895	20
21	.990	.999	30.000	29.990	30.002	30.023	30.036	30.040	30.039	30.043	30.028	30.029	30.027	30.014	30.011	.993	.967	.962	.950	.957	.957	.946	.936	.925	29.994	21
22	.919	.920	29.912	.894	29.891	29.897	29.902	29.906	29.915	29.916	29.928	29.927	29.924	29.925	29.917	.910	.913	.916	.922	.926	.931	.922	.910	.914	29.915	22
23	.916	.909	903	.900	.901	.907	.916	.926	.931	931	.933	.934	.930	920	.919	.922	.923	.916	.916	.921	.923	.918	.905	.891	29.917	23
24	.888	.878	.872	.863	.848	.852	.854	.860	.862	.866	.881	.879	.879	881	.878	.881	.885	.898	.910	.925	.926	.942	.935	.930	29.886	24
25	.925	.917	.891	.879	.867	.862	.856	.850	.833	.806	.784	.770	.751	728	.700	.678	.653	.629	.610	.591	.562	.532	.504	.477	29.736	25
26	.447	.412	.392	.370	.354	.352	.354	.366	.387	.404	.426	.431	.437	.459	.476	.497	.507	.533	.556	.575	.585	.598	.601	.605	29.464	26
27	.608	.616	.613	.618	.615	.633	.632	.644	.645	.657	.647	.658	.663	.674	.666	.676	.672	.683	.687	.704	.708	.714	.702	.693	29.660	27
28	.688	.680	.651	.631	.618	.598	.566	.547	.493	.433	.400	.340	.303	.250	.216	.209	.190	.182	.184	.183	.210	.261	.307	.349	29.395	28
29	.390	.414	.427	.446	.462	.494	.493	.518	.528	.544	.546	.558	.536	.540	.532	.506	.492	.476	.451	.438	.441	.403	.380	.360	29.474	29
30	.355	.350	.324	.305	.292	.304	.303	.307	.312	.328	.336	.339	.342	.360	.348	.351	.366	.391	.408	.430	.436	.444	.440	.441	29.359	30
31	29.442	29.441	29.440	29.441	29.442	29.448	29.452	29.462	29.471	29.480	29.479	29.480	29.480	29.480	29.484	29.488	29.498	29.576	29.536	29.552	29.564	29.572	29.587	29.593	29.493	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	38.9	37.7	38.1	39.0	38.3	37.4	36.3	36.6	37.3	39.3	42.3	43.9	45.3	44.9	46.0	46.3	45.7	44.0	41.4	43.0	43.7	44.1	44.5	43.4	41.6
2	45.0	45.3	45.0	44.7	45.0	45.5	45.9	45.8	46.4	46.4	46.8	47.6	48.1	48.9	47.2	47.6	47.7	47.8	48.0	45.6	43.8	43.3	44.6	43.5	46.1
3	42.7	42.6	42.4	41.9	41.2	40.9	41.7	40.3	41.9	43.2	44.0	45.2	46.3	46.5	46.0	45.7	44.9	44.3	45.0	44.7	45.7	46.0	46.4	46.9	44.0
4	47.4	47.7	48.0	48.3	48.7	48.9	49.0	49.4	49.8	50.4	51.9	51.7	51.9	52.0	52.1	51.4	57.0	50.8	50.8	50.1	50.0	50.0	50.4	50.1	50.1
5	50.3	50.5	50.5	50.6	50.5	50.4	50.5	50.1	50.0	46.0	46.4	46.4	45.7	44.8	46.3	46.9	46.4	45.7	45.0	43.9	43.7	42.5	41.9	42.2	47.0
6	44.1	43.2	43.0	39.3	39.4	37.9	39.7	42.3	44.4	46.9	48.1	48.7	50.0	50.0	50.3	50.0	49.4	48.2	46.8	47.3	47.2	46.9	46.9	45.6	45.7
7	43.4	42.4	41.2	39.6	41.2	40.5	39.0	39.6	41.6	44.3	48.1	50.9	52.2	55.1	55.6	53.7	53.5	50.6	48.3	45.6	44.6	43.3	44.5	43.9	45.9
8	44.3	44.2	43.9	44.6	44.3	44.0	44.7	45.0	46.7	48.5	49.4	50.3	50.5	52.7	53.6	51.8	50.7	50.0	48.6	48.6	47.8	47.3	48.2	47.8	47.8
9	48.7	48.9	48.6	47.9	48.1	49.0	48.5	48.7	49.9	50.7	52.2	49.8	50.7	50.0	51.1	49.0	48.3	47.9	47.5	47.2	45.9	45.1	44.2	46.0	48.5
10	46.6	47.7	48.1	48.3	48.2	48.0	47.6	48.3	48.9	49.5	50.3	50.7	50.7	49.5	48.9	48.9	48.9	50.0	49.7	48.4	47.4	47.3	46.5	46.8	48.6
11	46.0	46.6	46.3	46.3	45.5	45.5	45.4	45.6	47.1	49.2	50.9	52.0	51.9	50.5	51.0	50.7	49.9	49.1	49.5	49.4	50.0	50.0	49.6	48.6	48.4
12	48.8	49.2	48.5	48.9	48.9	48.9	48.3	49.6	51.3	51.6	52.0	52.1	52.5	52.5	52.5	51.2	50.6	49.0	49.3	47.9	47.4	46.9	46.7	46.1	49.4
13	45.1	43.7	43.9	43.6	43.6	43.4	43.0	43.1	43.7	44.5	45.7	47.9	48.3	49.2	48.9	48.1	47.6	46.8	45.7	45.3	45.3	44.7	45.0	45.0	45.6
14	43.9	43.6	42.7	43.2	43.5	43.8	43.8	44.9	45.5	46.8	49.1	49.3	49.6	49.4	49.0	49.1	48.5	47.9	46.3	45.0	45.1	45.7	45.9	45.0	46.1
15	45.5	46.0	46.4	46.7	47.7	47.5	47.6	47.9	49.0	49.7	50.3	51.0	50.5	50.9	51.5	52.3	49.6	49.3	49.0	48.9	48.0	48.1	47.5	47.6	48.7
16	48.6	47.9	47.3	47.3	47.5	46.5	46.4	47.6	48.6	48.7	50.2	49.3	49.7	49.9	50.0	49.8	49.6	48.5	47.1	45.3	45.0	45.1	45.2	45.2	47.8
17	45.7	44.6	44.6	43.8	43.5	42.8	42.6	42.9	46.1	46.6	48.9	48.8	50.1	51.1	51.9	51.3	50.4	49.4	48.1	47.8	47.6	47.7	47.9	47.9	47.2
18	47.9	47.5	47.0	46.9	46.7	46.9	46.4	46.4	46.7	48.2	48.8	47.5	49.7	50.5	52.0	51.4	52.8	50.4	48.0	47.2	47.2	46.9	47.1	46.9	48.2
19	46.9	46.2	46.4	45.4	45.0	44.9	45.1	45.8	47.7	48.9	50.9	53.0	53.1	54.5	55.0	54.0	54.9	50.5	50.4	49.0	47.9	48.3	48.6	46.9	49.1
20	47.1	46.4	45.4	45.7	43.8	41.9	42.3	42.0	41.3	43.2	44.7	47.0	48.5	47.6	47.3	46.1	46.1	48.5	45.7	44.6	43.8	43.0	43.7	42.8	44.9
21	42.5	41.8	41.6	41.3	41.4	41.2	41.0	42.0	44.7	45.8	46.7	47.9	47.8	47.9	48.2	47.4	47.6	47.3	46.5	47.7	46.9	47.0	46.6	46.9	45.2
22	46.9	46.4	46.0	45.6	45.4	45.7	45.3	45.7	46.1	47.1	47.1	47.3	47.1	46.7	48.9	48.7	48.0	47.4	46.2	45.2	44.3	43.7	43.3	43.8	46.2
23	43.3	41.9	41.9	42.3	40.9	40.7	40.0	39.3	39.3	41.2	41.1	41.8	43.6	43.4	43.1	42.2	41.5	40.7	39.3	39.2	38.9	38.9	38.3	38.6	40.9
24	39.0	39.0	39.2	38.8	38.2	37.9	37.7	37.3	37.8	38.6	39.9	40.8	42.0	42.6	40.4	39.9	38.8	37.8	37.0	36.6	36.0	35.5	34.9	34.9	38.4
25	34.5	35.0	34.9	34.9	34.5	34.3	34.3	34.3	35.1	37.3	38.8	39.5	39.6	39.1	38.8	38.6	38.2	37.3	35.7	35.7	35.6	35.9	35.6	35.7	36.4
26	36.5	37.2	38.7	39.0	39.2	39.6	39.8	40.0	40.9	42.2	42.7	43.0	42.9	42.7	42.4	42.3	42.4	42.0	41.0	40.7	39.9	39.4	38.5	36.8	40.4
27	35.8	36.2	35.6	34.5	34.1	33.1	32.8	34.7	36.9	39.8	40.3	41.8	41.9	42.2	43.1	43.3	41.3	40.9	39.3	36.7	35.1	34.2	33.4	33.5	37.5
28	33.5	32.9	33.8	32.8	34.6	36.4	37.2	38.3	39.4	40.4	42.6	44.1	45.0	45.9	49.7	50.3	51.4	51.0	49.8	49.4	49.7	47.9	47.0	46.3	42.9
29	46.1	45.8	45.0	43.1	42.5	41.3	43.5	40.6	43.6	40.4	45.7	40.8	48.7	44.6	43.6	43.5	45.4	45.5	46.1	46.3	46.0	45.6	46.5	46.8	44.5
30	45.4	45.5	41.9	44.0	45.2	46.6	45.9	46.7	47.3	46.4	45.4	46.6	47.9	47.6	47.7	49.2	47.5	46.9	45.0	43.2	41.6	43.2	42.9	42.5	45.5
31	42.1	43.4	42.9	42.4	42.4	40.3	41.9	43.7	45.6	47.0	47.5	48.7	50.0	46.8	48.0	48.6	49.2	49.0	46.6	44.7	44.3	43.7	43.9	41.1	45.[illegible]

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
37.1	36.2	36.2	36.5	36.1	36.2	34.6	35.8	36.4	37.3	39.7	41.1	40.4	40.1	39.9	40.4	40.9	41.0	39.1	40.5	41.0	41.4	42.1	41.4	38.8	1
42.6	42.9	43.4	43.9	44.1	44.4	44.8	45.1	45.9	45.7	46.0	46.8	47.3	47.5	46.7	47.0	47.0	47.0	47.3	45.2	42.4	42.0	41.9	41.3	44.9	2
40.3	41.2	39.9	39.9	39.2	38.9	38.9	39.0	40.1	41.0	40.9	40.9	41.9	42.1	42.7	41.9	42.1	41.3	41.7	42.3	42.9	43.6	43.8	44.7	41.3	3
45.2	45.3	46.1	46.8	47.1	47.6	48.1	48.4	48.8	48.9	49.9	49.9	50.0	49.8	49.9	49.8	49.7	49.7	49.6	49.4	49.1	49.1	49.3	49.0	48.6	4
49.1	49.4	49.4	49.4	49.2	49.2	49.3	49.3	49.6	45.4	45.4	44.9	44.4	42.9	43.4	42.0	40.8	40.5	40.5	39.4	40.4	39.6	39.5	39.0	44.7	5
40.8	40.1	39.7	37.8	37.8	36.9	37.9	40.0	41.1	42.9	43.7	44.7	45.7	45.9	46.8	46.8	46.7	46.3	45.5	45.8	45.9	45.7	46.2	44.4	43.1	6
42.6	41.9	40.8	39.1	40.7	39.8	38.8	39.0	41.1	43.4	46.2	47.0	48.4	50.9	50.9	49.9	50.0	48.0	46.4	43.8	42.6	41.4	41.2	40.9	44.0	7
41.3	41.1	40.9	41.0	41.3	41.7	42.2	42.6	44.7	46.0	47.0	47.7	47.5	48.9	49.8	48.9	48.5	48.3	47.3	47.3	46.9	46.6	47.3	46.9	45.5	8
47.6	47.9	47.6	47.2	47.5	47.7	47.7	48.1	48.6	49.5	50.6	49.5	50.0	49.0	49.7	47.9	47.7	47.1	47.1	46.7	45.6	44.7	43.8	45.5	47.7	9
46.2	47.4	47.0	47.4	46.8	46.9	46.9	46.5	47.3	47.6	47.3	47.7	47.8	48.1	48.1	48.3	48.3	48.9	49.0	47.8	46.8	46.6	45.6	45.7	47.3	10
45.6	45.9	45.9	45.7	45.3	45.2	45.0	45.3	46.5	48.0	49.0	50.0	50.0	49.0	49.8	49.8	49.3	48.9	49.1	49.0	49.9	49.9	49.5	48.6	47.9	11
48.8	49.1	48.5	48.8	48.8	48.9	48.3	49.0	49.7	48.8	49.7	49.7	49.8	49.9	49.9	49.5	49.1	48.2	46.6	45.4	44.9	44.0	44.2	43.8	48.1	12
42.7	41.6	41.8	40.9	41.4	41.4	41.3	41.0	40.9	41.5	42.6	44.2	44.4	45.0	44.7	44.5	43.9	43.4	42.9	42.7	42.7	42.6	42.9	42.5	42.6	13
42.0	42.0	41.9	41.8	42.2	42.1	42.0	43.0	43.9	45.3	47.0	46.7	47.1	46.8	46.3	46.1	45.5	45.0	43.9	43.0	43.0	43.0	41.9	41.9	43.9	14
42.9	43.2	43.9	44.7	46.0	46.6	46.9	46.6	47.0	48.1	48.5	49.0	49.5	49.1	49.9	50.0	48.5	47.8	47.6	47.4	47.3	47.6	47.1	46.8	47.2	15
46.7	46.9	46.7	46.3	46.6	45.1	44.5	44.9	45.4	45.9	46.6	45.0	45.9	46.3	45.1	45.4	44.8	45.3	44.9	43.6	43.4	43.7	43.1	43.0	45.2	16
43.1	42.4	41.6	41.6	41.1	40.6	40.7	41.4	42.6	43.1	45.8	45.0	46.0	46.8	48.0	48.0	47.1	46.6	45.8	45.8	45.9	46.0	46.4	46.4	44.5	17
46.6	46.2	45.7	45.0	45.4	44.9	45.0	44.9	45.0	46.2	46.5	46.0	47.1	48.1	48.8	46.9	48.9	47.7	46.2	45.6	45.9	45.7	45.9	45.8	46.3	18
45.2	44.5	44.4	43.9	43.0	42.3	42.3	43.1	44.6	44.9	47.0	48.5	48.2	49.9	49.3	49.4	50.5	47.7	47.8	46.8	45.8	45.9	45.4	44.8	46.1	19
44.4	44.0	42.7	41.9	40.9	40.3	39.6	39.2	39.5	40.4	42.1	42.8	44.1	44.7	44.2	43.3	43.1	43.0	41.3	40.3	40.7	40.6	41.0	40.0	41.8	20
39.8	39.0	39.1	38.7	38.9	38.6	38.4	39.5	40.7	41.1	41.6	42.9	42.8	43.4	44.1	44.0	44.9	45.6	46.1	45.9	44.0	43.3	42.9	43.4	42.0	21
43.9	43.6	43.0	42.1	42.9	42.9	42.9	42.9	43.9	44.8	45.1	45.2	45.3	45.2	45.9	45.0	44.2	43.8	42.7	42.4	42.3	41.8	41.5	41.6	43.5	22
41.2	40.5	40.0	40.5	39.0	38.9	37.4	36.0	35.9	37.3	37.6	38.0	38.9	38.5	38.4	37.7	37.5	37.1	36.2	35.9	35.3	35.1	34.9	35.1	37.6	23
35.6	35.8	36.1	35.8	35.3	35.0	34.6	34.5	34.5	34.9	35.8	36.6	37.2	37.6	35.9	35.3	35.0	33.8	33.2	32.9	32.4	31.9	31.0	30.8	34.6	24
30.8	31.3	31.9	31.9	31.6	31.2	31.0	30.8	*	†32.9	33.9	34.1	34.6	34.2	34.0	34.5	34.0	34.4	33.8	34.1	34.0	33.9	33.9	33.6	33.0	25
33.6	34.3	35.3	35.7	36.7	37.2	36.9	37.3	37.9	39.0	39.0	39.1	39.8	39.5	39.1	39.1	39.1	38.5	37.1	36.9	36.7	36.3	35.7	34.4	37.3	26
34.0	34.5	33.9	33.0	32.9	32.1	31.9	33.4	35.3	37.0	37.3	38.3	38.8	38.1	39.0	38.7	37.3	36.8	36.0	34.9	33.7	33.0	32.4	32.0	35.2	27
32.0	31.6	32.0	30.8	32.3	33.7	34.3	35.8	36.9	38.9	41.6	43.0	44.6	45.5	49.4	49.7	50.0	49.8	48.3	47.5	47.2	45.8	44.3	42.3	41.1	28
40.9	41.6	40.9	39.9	39.7	39.7	39.5	40.0	42.0	38.6	42.6	38.2	42.9	42.1	41.8	40.9	42.9	42.6	42.8	43.3	41.1	43.1	42.7	42.9	41.4	29
41.2	42.9	40.6	41.0	42.1	41.9	42.1	42.6	43.1	43.9	43.0	44.0	46.1	45.0	46.0	46.5	44.4	44.0	42.8	41.0	39.8	40.8	41.1	39.8	42.7	30
39.8	40.8	40.6	40.6	39.9	38.4	39.5	40.9	42.3	43.8	44.0	44.6	45.4	43.5	44.9	45.3	45.9	45.9	44.0	42.6	42.2	41.7	41.7	40.0	42.4	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W. HOURLY VALUES MARCH 1879.

WIND DIRECTION IN NUMBERS {8–E 24–W / 16–S 32–N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	32	9.5	32	5.5	1	3	1	5.5	1	4	1	3	1	4	1	1.5	1	3	1	2	1	3	1	5.5
2	15	16	17	19	17	23	18	22	18	26	18	23	18	27	18	25	18	29	17	30	18	33	17	33
3	26	9.5	26	8.5	27	17	26	16	26	14	26	11	26	15	25	14	26	7.5	25	15	26	15	25	17
4	19	37	19	40	19	43	19	44	18	46	19	44	19	43	19	45	19	44	19	40	19	49	20	45
5	19	44	19	44	19	44	19	44	18	42	18	44	17	46	17	46	17	44	27	19	26	14	26	15
6	26	9.5	26	10.5	24	7.5	24	3	24	2	24	2	24	2	21	6.5	21	14	21	18	21	24	21	21
7	21	2	21	1.5	21	1.5	21	4	21	1.5	21	3	21	2	21	2	21	2	21	2	21	3	21	5.5
8	10	10.5	10	7.5	10	9.5	10	14	10	10.5	10	14	10	14	10	20	10	22	12	27	12	36	13	40
9	*	22	*	21	*	17	*	13	*	17	*	10.5	*	12	*	10.5	*	14	*	12	*	16	*	10.5
10	*	9.5	*	13.0	*	16	*	20	*	14	*	12	*	16	*	11	*	17	*	25	*	23	*	24
11	*	3.0	*	4.0	*	4.5	*	3	*	1.5	*	3	*	1.5	*	1.5	*	2	*	2	*	7.5	*	8.5
12	*	10.5	*	16	*	17	*	17	*	17	*	13	*	12	*	14	*	20	*	20	*	18	*	20
13	*	6.5	*	3	*	3	*	3	*	1.5	*	4	*	6.5	*	11	*	14	*	16	*	16	*	18
14	*	4.5	*	7.5	*	6.5	*	4	*	5.5	*	6.5	*	7.5	*	9.5	*	8.5	*	7.5	*	10.5	*	14
15	*	15	*	16	*	20	*	25	*	33	*	27	*	33	*	22	*	24	*	21	*	22	*	23
16	*	21	*	21	*	19	*	20	*	21	*	22	*	17	*	12	*	18	*	14	*	18	*	20
17	*	6.5	*	9.5	*	5.5	*	1.5	*	1.5	*	5.5	*	3	*	4.5	*	4.5	*	3	*	*	*	*
18	15	24	15	23	15	17	16	20	14	21	15	24	15	17	19	24	20	16	17	11	14	22	16	18
19	13	13	12	16	12	13	12	11	10	8.5	9	12	9	8.5	9	10.5	9	9.5	11	10.5	11	12	12	4.5
20	1	9.5	1	12	1	14	2	14	2	12	2	13	3	13	2	26	1	22	1	24	1	17	31	10.5
21	3	14	4	6.5	2	11	2	12	2	17	2	13	1	13	11	4.5	4	9.5	2	14	2	10.5	32	10.5
22	31	17	1	9.5	2	11	2	16	1	12	2	9.5	2	9.5	1	10.5	4	13	3	11	5	6.5	7	11
23	15	3	4	5.5	4	4	4	4	1	7.5	1	5.5	5	10.5	5	14	3	20	6	14	5	20	5	19
24	7	8.5	7	9.5	7	10.5	8	19	8	18	7	12	7	24	7	21	7	21	8	26	8	28	8	25
25	6	15	7	15	7	23	8	19	9	22	9	26	9	19	9	19	8	14	10	18	10	17	10	5.5
26	9	25	9	29	9	25	9	34	9	32	9	39	9	34	8	37	8	30	8	36	8	44	8	33
27	3	10.5	5	10.5	4	11	3	4.5	3	4	3	1.5	6	2	3	1.5	5	4	2	6.5	3	6.5	2	10.5
28	18	1.5	16	1.5	14	6.5	22	4	9	12	10	14	11	20	11	22	11	29	12	44	13	42	13	46
29	26	18	26	16	24	13	26	5.6	26	9.5	18	10.5	21	17	19	15	21	21	22	26	20	35	21	23
30	20	48	23	33	20	43	21	46	21	46	21	46	20	44	20	44	20	37	20	31	21	35	21	30
31	24	12	24	12	26	8.5	25	9.5	27	8.5	27	6.5	26	6.5	23	10.5	23	19	22	19	21	19	22	22

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	32	4.5	30	6.5	29	5.5	26	7.5	23	8.5	23	8.5	22	6.5	22	6.5	22	6.5	22	7.5	20	10.5	14	11
2	17	36	17	34	18	30	18	27	18	33	18	30	19	34	26	23	27	13	27	4.5	27	6.5	26	16
3	23	19	22	17	22	18	22	17	22	9.5	22	13	21	21	20	26	20	30	20	29	20	30	19	37
4	20	45	20	45	20	43	19	41	19	39	19	37	19	42	19	39	19	35	19	40	19	41	19	42
5	26	18	26	18	26	16	26	20	26	24	26	16	26	24	26	20	26	14	26	9.5	26	5.5	26	8.5
6	21	25	21	22	21	23	21	16	21	12	21	8.5	21	4.5	21	4.5	21	4.5	21	6.5	21	4	21	7.5
7	21	8.5	18	8.5	14	14	15	13	15	9.5	14	8.5	14	6.5	14	4.5	14	4	14	4.5	12	13	12	6.5
8	13	32	14	28	14	22	13	23	14	19	14	14	14	11	14	13	14	16	13	17	13	17	13	20
9	*	7.5	*	7.5	*	4.5	*	8.5	*	4.5	*	1.5	*	1.5	*	1.5	*	7.5	*	1.5	*	10.5	*	8.5
10	*	26	*	24	*	26	*	21	*	21	*	22	*	16	*	14	*	8.5	*	4.5	*	4.5	*	5.5
11	*	12	*	16	*	17	*	17	*	16	*	16	*	18	*	20	*	23	*	18	*	21	*	11
12	*	21	*	26	*	18	*	17	*	14	*	13	*	11	*	6.5	*	6.5	*	5.5	*	4.5	*	4
13	*	20	*	20	*	21	*	16	*	15	*	13	*	11	*	7.5	*	11	*	10.5	*	6.5	*	1.5
14	*	17	*	19	*	16	*	14	*	13	*	9.5	*	4.5	*	5.5	*	11	*	19	*	18	*	12
15	*	24	*	20	*	23	*	20	*	18	*	19	*	15	*	11	*	10.5	*	9.5	*	14	*	14
16	*	17	*	14	*	19	*	14	*	10.5	*	5.5	*	1.5	*	1.5	*	2	*	4.5	*	7.5	*	13
17	*	13	17	11	16	15	14	18	14	23	14	20	15	23	17	20	16	24	16	26	15	25	14	25
18	17	18	14	19	17	14	18	15	15	15	14	16	14	14	14	17	13	16	13	16	13	17	13	19
19	32	7.5	21	5.5	28	4	30	7.5	22	6.5	22	4.5	4	8.5	4	2	4	3	4	4	4	6.6	1	8.5
20	2	12	1	22	2	23	2	21	1	20	1	12	7	7.5	4	7.5	2	16	2	16	5	6.5	5	12
21	31	10.5	30	9.5	29	8.5	29	10.5	26	8.5	25	9.5	25	9.5	28	19	31	19	31	16	31	13	31	14
22	6	8.5	1	6.5	2	14	5	13	5	7.5	5	6.5	6	7.5	7	4	7	1.5	7	1.5	7	4.5	14	4
23	6	11	5	14	4	16	6	17	6	19	6	21	5	24	6	21	5	15	7	9.5	6	10.5	5	10.5
24	8	23	9	20	7	16	8	14	8	21	8	20	8	19	8	20	8	26	6	14	6	16	6	20
25	14	2	10	7.5	10	10.5	10	15	10	11	9	24	9	20	9	18	9	22	9	25	9	19	9	21
26	7	33	6	31	6	24	1	16	4	17	5	20	5	18	5	16	5	22	6	13	6	5.5	4	8.5
27	2	14	1	11	31	12	32	13	2	10.5	3	6.5	3	4	6	2	18	1.5	18	1.5	18	1.5	18	2
28	13	43	14	38	18	38	19	42	17	44	17	42	19	38	19	36	21	33	23	17	25	18	25	18
29	20	31	20	28	20	32	19	47	19	39	18	38	18	40	19	44	22	43	19	44	19	43	18	55
30	21	30	23	25	22	31	22	28	22	26	24	20	25	17	25	9.5	25	7.5	22	7.5	21	13	22	12
31	21	21	24	24	21	16	21	12	25	8.5	26	8.5	27	6.5	27	5.5	27	6.5	27	6.5	27	6.5	27	3

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.001	.001	.001	.002	.002	.002	.002	.002	.005	.	.	.	.	.	.	.	.	.	.	.	.	.002	.002	.002
2	.002	.002	.002	.002	.011	.003	.002	.017	.002	.001	.	.	.	.	.018	.003	.	.	.002	.124	.083	.003	.	.
3	.013	.	.007	.	.013	.004	.003	.020	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.018	.022	.042	.063	.020	.050	.037	.092	.092	.	.	.	.	.	.	.	.
6	.	.	.016	.003	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.002	.003	.	.	.	.	.002	.008	.010	.	.	.	.	.008	.032	.048	.022	.020	.036	.027	.013	.002	.	.
11	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.002	.
12	.	.	.	.020	.005	.002	.005	.018	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.020	.082	.023	.	.	.	.	.010	.	.	.	.003	.002	.	.005	.005	.005	.010	.003
16	.	.020	.	.005	.005	.007	.008	.001	.001	.003	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.020	.005	.	.	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.	.	.
18	.002	.003	.045	.003	.002	.002	.003	.002	.003	.002	.	.085	.023	.	.	.	.	.	.	.	.	.	.	.
19	.	.002	.002	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.009	.	.	.	.
22	.	.	.	.001	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.070	.067	.143	.112	.180	.045	.	.	.	.	.	.	.	.005	.
29	.	.	.	.	.	.040	.	.030	.032	.063	.012	.018	.005	.030	.070	.010	.003	.	.	.	.030	.047	—	.
30	.	.018	.065	.012	.018	.005	.005	.	.	.	.008	.022	.	.005	.010	.005	.002	.	.	.	.	.028	.014	.003
31	.	.	.008	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	.
011	040	054	146	050	074	093	112	134	080	181	155	288	200	269	177	068	039	022	053	165	146	090	033	008

* Record defective or Instrument out of action. † Obtained from reading of Standard. § Approximate.

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.202	.197	.193	.190	.189	.200	.183	.201	.205	.202	.217	.227	.202	.200	.188	.194	.207	.224	.214	.225	.227	.231	.241	.238
2	.245	.248	.262	.277	.277	.280	.284	.291	.304	.299	.301	.310	.316	.311	.313	.315	.313	.312	.317	.297	.254	.252	.235	.235
3	.224	.242	.219	.224	.217	.214	.207	.223	.228	.232	.222	.211	.220	.222	.238	.225	.236	.227	.227	.242	.245	.257	.256	.269
4	.275	.274	.287	.301	.304	.313	.325	.327	.332	.328	.334	.337	.336	.330	.332	.338	.341	.343	.340	.344	.337	.387	.338	.333
5	.334	.339	.339	.338	.334	.335	.337	.341	.350	.297	.292	.280	.278	.253	.249	.215	.200	.201	.206	.196	.216	.213	.217	.205
6	.219	.215	.210	.211	.210	.207	.208	.222	.222	.232	.236	.251	.259	.263	.279	.282	.287	.290	.289	.289	.293	.292	.304	.278
7	.264	.260	.251	.233	.248	.237	.234	.231	.252	.270	.289	.277	.294	.322	.318	.312	.316	.303	.292	.265	.250	.239	.223	.223
8	.227	.224	.223	.218	.227	.238	.240	.245	.272	.281	.293	.299	.293	.300	.310	.310	.314	.317	.310	.310	.310	.309	.315	.310
9	.316	.321	.317	.315	.321	.315	.321	.329	.325	.340	.348	.351	.352	.334	.340	.320	.323	.313	.319	.313	.302	.291	.281	.299
10	.308	.323	.308	.316	.302	.307	.313	.294	.306	.306	.290	.295	.297	.319	.326	.331	.331	.332	.338	.325	.312	.309	.295	.294
11	.301	.301	.305	.300	.300	.298	.294	.299	.310	.319	.324	.335	.336	.329	.343	.347	.343	.344	.344	.342	.358	.358	.354	.343
12	.346	.347	.342	.344	.344	.346	.339	.340	.337	.310	.328	.327	.324	.327	.327	.333	.330	.327	.286	.273	.268	.254	.261	.260
13	.246	.239	.241	.226	.236	.238	.240	.233	.225	.229	.239	.248	.249	.253	.250	.252	.245	.243	.245	.244	.244	.249	.251	.243
14	.245	.248	.257	.249	.254	.248	.246	.254	.268	.284	.297	.288	.293	.289	.283	.277	.270	.264	.259	.253	.252	.247	.224	.231
15	.247	.248	.258	.272	.289	.306	.313	.300	.298	.316	.319	.323	.342	.327	.340	.331	.327	.313	.312	.309	.317	.324	.319	.310
16	.295	.308	.312	.302	.306	.283	.271	.266	.267	.277	.276	.252	.266	.272	.247	.255	.245	.266	.272	.263	.262	.267	.253	.251
17	.249	.245	.229	.238	.231	.228	.232	.248	.235	.239	.273	.257	.264	.271	.288	.295	.284	.285	.280	.288	.288	.289	.296	.296
18	.300	.297	.291	.276	.288	.274	.282	.280	.279	.288	.289	.292	.292	.307	.305	.270	.299	.298	.290	.286	.293	.292	.295	.294
19	.281	.274	.269	.269	.253	.240	.238	.248	.258	.254	.277	.288	.280	.304	.287	.297	.315	.297	.300	.294	.282	.280	.267	.272
20	.261	.260	.243	.225	.224	.232	.215	.211	.222	.221	.238	.229	.241	.261	.254	.249	.245	.221	.214	.206	.220	.226	.227	.217
21	.216	.209	.212	.208	.210	.206	.204	.216	.212	.210	.210	.223	.222	.233	.243	.249	.266	.285	.308	.287	.254	.239	.235	.242
22	.252	.252	.244	.230	.247	.245	.248	.245	.262	.270	.276	.276	.281	.284	.275	.257	.247	.245	.236	.239	.247	.243	.242	.238
23	.235	.236	.226	.232	.216	.216	.196	.178	.176	.184	.189	.191	.190	.185	.186	.183	.186	.185	.182	.177	.170	.167	.169	.170
24	.174	.178	.181	.180	.176	.174	.169	.171	.167	.166	.170	.176	.177	.179	.167	.162	.166	.156	.152	.151	.148	.144	.134	.131
25	.133	.138	.148	.148	.146	.140	.137	.134	*	†.146	.150	.147	.153	.151	.151	.160	.155	.169	.174	.180	.179	.174	.177	.170
26	.164	.168	.172	.176	.192	.197	.189	.194	.196	.205	.200	.199	.212	.209	.205	.206	.205	.199	.182	.181	.185	.182	.181	.174
27	.177	.182	.177	.170	.173	.168	.168	.176	.188	.191	.191	.196	.205	.190	.196	.189	.183	.178	.178	.183	.177	.174	.171	.162
28	.162	.160	.158	.146	.157	.166	.168	.184	.193	.220	.251	.264	.289	.300	.349	.349	.343	.343	.320	.305	.295	.282	.260	.228
29	.204	.219	.212	.212	.215	.226	.202	.240	.248	.214	.239	.203	.217	.239	.244	.227	.247	.241	.239	.247	.209	.250	.233	.233
30	.215	.247	.238	.224	.233	.216	.228	.228	.232	.258	.249	.258	.288	.268	.289	.285	.257	.254	.249	.232	.225	.228	.237	.216
31	.220	.226	.227	.233	.219	.212	.217	.225	.234	.249	.248	.249	.253	.245	.261	.265	.272	.274	.258	.249	.245	.241	.239	.234

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W — HOURLY VALUES MARCH 1879.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.748	29.760	29.769	29.780	29.790	29.810	29.838	29.854	29.859	29.878	29.883	29.882	29.873	29.869	29.865	29.850	29.860	29.866	29.863	29.859	29.852	29.853	29.839	29.833	29.839	1
2	.811	.798	.776	.755	.750	.738	.734	.709	.693	.679	.675	.646	.608	.584	.553	.534	.519	.498	.488	.470	.501	.515	.507	.501	29.627	2
3	.498	.498	.492	.490	.498	.512	.532	.547	.563	.572	.589	.598	.615	.613	.615	.630	.643	.655	.659	.658	.666	.649	.642	.609	29.585	3
4	.572	.544	.493	.492	.474	.462	.417	.412	.401	.403	.410	.402	.400	.413	.418	.426	.431	.462	.468	.471	.469	.458	.460	.448	29.450	4
5	.436	.418	.407	.384	.376	.369	.365	.354	.342	.339	.379	.391	.403	.424	.449	.461	.472	.509	.527	.563	29.597	29.639	29.662	29.697	29.456	5
6	29.732	29.769	29.797	29.821	29.830	29.847	29.859	29.863	29.881	29.890	29.881	29.879	29.885	29.869	29.867	29.885	29.895	29.922	29.939	29.977	30.004	30.030	30.055	30.081	29.894	6
7	30.095	30.111	30.127	30.138	30.155	30.178	30.199	30.223	30.248	30.275	30.280	30.292	30.290	30.290	30.292	30.294	30.292	30.304	30.318	20.328	.327	.325	313	.319	30.251	7
8	.324	.314	.297	.280	.258	.252	.244	.227	.223	.210	.202	.183	.169	.151	.136	.131	.125	.116	108	101	.094	.099	.088	.073	30.184	8
9	.057	.060	.069	.041	.043	.044	.049	.083	.107	.116	.122	.136	30.138	30.133	30.146	30.141	30.137	30.146	30.157	30.155	30.161	.151	.153	.145	30.112	9
10	.143	136	.117	.108	.097	.092	.078	.076	.068	.052	.029	.004	29.987	29.963	29.944	29.928	29.918	29.914	29.945	29.969	29.987	.013	30.031	30.049	30.027	10
11	30.058	30.073	30.083	30.085	30.103	30.112	30.131	30.142	30.157	30.170	30.174	30.174	30.168	30.152	30.137	30.128	30.117	30.109	30.100	30.076	30.055	.016	29.985	29.937	30.102	11
12	29.894	29.853	29.826	29.795	29.781	29.756	29.745	29.737	29.729	29.738	29.764	29.795	29.785	29.823	29.843	29.901	29.929	29.970	.006	.039	.074	.105	30.135	30.145	29.882	12
13	30.160	30.171	30.166	30.170	30.179	30.182	30.191	30.193	30.205	30.205	30.194	30.179	30.163	30.130	30.103	30.084	30.079	30.068	30.065	30.065	30.055	30.037	30.026	30.014	30.129	13
14	30.005	29.993	29.983	29.978	29.980	29.976	29.980	29.975	29.975	29.963	29.956	29.931	29.913	29.883	29.852	29.823	29.798	29.766	29.750	29.717	29.688	29.654	29.632	29.604	29.866	14
15	29.576	.547	.519	.488	.450	.424	.393	.370	.365	.348	.332	.311	.292	257	.241	.225	.223	.220	.239	.255	.277	.290	.299	.311	29.344	15
16	.318	.334	.341	.348	.360	.378	.391	.406	.427	.439	.455	.470	.487	.504	.518	.545	.566	.590	.612	.632	.656	.672	.696	.708	29.494	16
17	.715	.713	.708	.704	.705	.701	.704	.712	.698	.700	.690	.659	.640	.602	.598	.587	.599	.617	.640	.652	.661	.663	.668	.673	29.667	17
18	.671	.657	.637	.621	.616	.602	.595	.584	.572	.552	.541	.523	.502	.479	.458	.445	.434	.430	.440	.442	.453	.457	.469	.476	29.527	18
19	.479	.482	.485	.487	.499	.517	.537	.562	.569	.585	.599	.617	.629	.622	.617	.616	.630	.649	.672	.690	.698	.708	.706	.715	29.599	19
20	.718	.730	.733	.719	.728	.736	.754	.759	.767	.765	.773	.777	.776	.767	.762	.755	.758	.766	.781	.799	.815	.817	.814	.806	29.766	20
21	.807	811	.808	.797	.803	.814	.816	.815	.816	.807	.794	.774	.763	.738	.720	.697	.693	.695	.692	.686	.685	.688	.692	.698	29.755	21
22	.719	730	.742	.742	.759	.760	.782	.802	.816	.824	.831	.834	.838	.833	.827	.826	.825	.827	.832	.841	.847	.835	.824	.820	29.805	22
23	.827	828	.825	.825	.826	.835	.851	.862	.865	.878	.877	.879	.871	.858	.852	.849	.854	.857	.865	.874	.879	.873	.867	.861	29.856	23
24	.861	851	.849	.848	.839	.839	.843	.843	.847	.849	.852	.852	.846	.836	.835	.828	.834	.840	.844	.848	.856	.867	.866	.869	29.848	24
25	.856	847	.833	.818	.810	.802	.800	.787	.778	.764	.742	.722	.705	.676	.661	.645	.626	.616	.610	.601	.597	.583	.570	.560	29.709	25
26	.549	.541	.525	.513	503	.496	.497	.502	.511	.503	.510	.515	.525	.520	.525	.524	.528	.537	.543	.550	.549	.550	.550	.546	29.526	26
27	.538	.525	.511	.508	507	.515	.518	.520	.522	.522	.517	.515	.516	.513	.509	.509	.512	.514	.521	.521	.526	29.526	29.515	29.513	29.517	27
28	29.513	.504	.501	.489	476	.474	.469	.473	.453	.433	.401	380	.349	.312	.275	.227	.168	.104	.039	.029	.000	28.968	28.956	28.953	29.289	28
29	28.962	.013	.037	.074	113	.151	.195	.216	.242	.257	.266	.288	.311	.282	.277	.269	.269	.259	.253	261	.261	29.241	29.210	29.197	29.204	29
30	29.180	.139	.111	.089	078	.052	.041	.035	.013	.015	.019	.034	.045	.066	.070	.076	.087	.094	.112	.129	.143	.142	.144	.145	29.086	30
31	29.150	29.148	29.153	29.150	29.154	29.158	29.161	29.173	29.177	29.181	29.180	29.172	29.158	29.172	29.174	29.172	29.181	29.191	29.204	29.225	29.236	29.248	29.266	29.276	29.186	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	32.8	32.0	31.9	31.2	31.3	31.1	31.7	32.0	33.6	35.7	39.4	40.7	43.1	44.8	44.6	44.1	42.7	41.3	38.8	38.0	38.1	39.0	39.0	39.2	37.3
2	39.5	39.6	39.9	40.1	40.3	40.0	40.0	40.7	41.9	42.0	43.3	44.4	45.7	46.0	47.1	46.5	45.9	45.9	45.7	44.9	42.6	41.0	40.7	40.6	42.7
3	40.7	40.0	39.7	38.0	37.1	36.1	36.3	35.3	36.5	38.6	40.5	41.1	39.0	42.1	43.0	43.0	42.0	40.3	39.3	39.2	38.9	39.2	39.6	39.3	39.4
4	39.0	40.0	40.9	42.7	43.7	44.2	45.1	46.1	47.4	49.0	50.0	50.1	51.0	51.3	51.3	51.1	50.9	50.7	50.5	50.1	50.0	50.0	49.9	50.0	47.7
5	50.0	50.2	49.9	49.2	49.2	49.6	50.0	50.0	50.3	50.6	47.9	47.5	46.0	45.2	44.0	45.6	43.7	42.9	41.8	40.9	40.8	40.3	40.0	39.1	46.0
6	39.0	38.0	37.9	37.8	36.9	37.0	36.4	37.0	39.4	42.0	45.8	46.9	48.0	49.3	49.9	48.4	48.0	46.4	45.1	44.3	43.1	42.2	41.7	41.4	42.0
7	40.1	39.2	39.5	39.3	38.9	38.0	37.8	38.3	38.8	41.2	45.0	48.0	50.1	51.0	51.9	51.0	49.0	47.2	45.7	43.9	42.9	42.8	41.2	40.5	43.4
8	37.0	38.3	40.7	39.6	39.9	40.6	40.0	40.2	43.0	44.6	46.5	48.9	50.8	52.9	51.3	50.6	50.2	49.3	49.0	47.4	46.5	46.2	45.3	43.5	45.1
9	42.4	43.0	44.0	43.9	44.9	45.9	46.0	45.0	44.7	46.0	47.7	48.2	51.0	50.2	50.9	49.5	48.5	47.1	46.0	44.1	43.2	42.1	42.2	42.2	45.0
10	42.9	42.9	43.1	43.1	43.0	43.1	42.3	43.0	43.9	44.2	45.0	46.6	47.6	48.4	47.9	48.0	47.5	47.2	44.3	44.1	43.6	42.1	41.7	40.2	44.4
11	38.6	39.7	38.3	37.8	36.2	36.7	37.6	38.7	40.2	42.1	44.0	44.0	45.0	46.3	46.0	48.2	46.0	44.1	43.8	44.1	44.2	45.0	44.8	45.2	42.4
12	46.6	47.2	47.9	48.0	47.5	47.1	47.3	48.0	50.0	50.0	50.0	51.0	50.0	48.6	46.1	43.9	42.9	39.9	38.0	36.9	35.9	34.9	34.6	34.2	44.4
13	33.0	32.0	31.0	30.1	29.4	29.0	28.5	29.9	31.9	37.1	41.6	43.1	45.9	46.1	45.5	45.1	44.1	43.2	42.1	41.2	41.0	40.9	41.0	40.9	38.1
14	40.7	40.1	38.1	36.1	35.0	34.3	34.0	34.1	34.1	34.3	35.5	36.7	36.9	38.0	38.2	39.1	39.1	38.9	38.9	39.8	40.0	40.3	42.7	43.6	37.9
15	43.7	43.7	43.1	42.3	41.6	40.8	40.5	40.4	41.4	43.8	44.3	44.7	45.2	46.9	46.2	46.0	46.5	45.9	43.0	40.9	39.0	38.3	37.7	37.8	42.7
16	37.8	36.2	35.9	35.1	35.5	35.4	35.3	35.5	36.2	37.1	37.7	37.9	37.0	36.9	36.2	34.8	33.5	34.0	34.9	35.0	35.3	35.9	36.0	36.1	35.9
17	36.2	36.5	37.0	37.1	37.0	36.8	36.9	37.0	36.2	36.1	34.9	33.2	33.7	35.0	36.0	36.4	37.2	37.0	36.8	37.0	36.9	36.9	36.7	36.6	36.3
18	36.0	35.1	34.7	34.6	34.8	34.6	35.9	36.3	39.0	41.2	42.0	43.3	43.1	42.2	42.1	41.9	42.0	41.3	40.7	40.0	40.0	39.7	39.0	38.7	39.1
19	38.1	38.2	38.2	36.3	36.3	36.6	37.0	37.9	39.3	40.3	41.6	43.1	44.6	44.9	45.2	45.0	44.6	42.9	41.2	40.5	38.0	36.1	35.9	35.1	39.9
20	35.3	35.8	35.6	37.0	37.5	38.0	38.1	38.5	39.4	39.9	41.0	41.5	42.3	43.3	44.1	45.0	44.3	43.7	42.5	41.8	41.2	41.0	38.9	36.7	40.1
21	35.6	35.0	34.4	32.7	32.3	31.2	31.0	32.2	33.9	37.1	41.9	44.4	46.5	48.0	48.5	48.1	47.6	45.5	44.7	44.6	44.5	43.9	41.2	40.7	40.2
22	40.0	39.1	38.5	36.7	36.6	36.5	37.0	37.2	37.5	37.9	38.2	38.2	38.0	39.0	39.0	38.4	38.0	37.0	35.2	34.2	34.0	33.8	33.1	33.0	36.9
23	32.8	33.2	33.5	33.6	34.0	33.2	33.1	34.4	35.5	36.2	36.7	37.7	38.6	39.0	39.0	39.9	38.9	37.3	35.1	33.8	32.9	32.3	31.9	33.0	35.2
24	33.0	33.0	33.0	32.9	32.7	32.2	32.2	32.0	32.7	34.5	35.6	34.3	34.9	35.0	35.1	35.0	34.6	32.9	32.3	31.6	31.9	32.3	32.4	32.5	33.3
25	32.1	32.0	31.0	30.0	30.0	29.9	29.0	30.9	32.1	33.6	34.9	35.0	34.0	34.4	34.2	32.9	33.7	33.3	32.6	32.7	32.1	32.1	30.0	30.0	32.2
26	30.2	30.2	30.9	30.7	31.2	31.6	32.1	32.0	32.1	32.5	33.0	33.5	33.8	34.0	34.2	33.8	33.6	33.1	33.1	32.9	32.6	31.9	32.0	31.9	32.4
27	31.0	30.6	30.8	30.4	30.0	30.0	30.0	31.1	31.8	34.0	35.9	35.6	37.3	35.6	37.4	35.6	34.9	34.6	33.5	33.8	33.2	33.2	32.3	32.1	33.1
28	31.6	31.9	32.2	32.3	32.4	32.9	33.0	33.8	34.0	34.9	38.3	39.4	38.6	39.0	39.5	39.2	38.5	37.3	37.4	38.7	40.0	41.1	43.6	44.3	36.8
29	45.8	44.4	42.8	41.9	40.7	39.0	38.3	40.1	43.9	46.1	47.0	46.1	42.9	43.6	46.0	46.5	47.0	44.7	43.0	42.0	41.1	39.1	39.7	39.4	43.0
30	39.6	40.4	40.7	41.9	40.0	41.2	40.9	42.9	45.0	47.0	48.5	49.4	47.6	43.0	46.1	47.3	45.7	45.7	43.7	43.0	41.8	41.5	41.1	40.9	43.5
31	40.4	40.0	39.8	39.0	37.9	37.7	38.4	39.4	42.1	43.8	47.7	48.6	50.7	46.1	45.1	45.3	42.3	42.5	42.0	41.2	41.0	39.8	40.6	39.7	42.1

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7.	8	9	10	11	MIDT	MEANS	DAYS
32.0	31.3	30.9	30.5	30.5	*	*	31.0	*	*	36.9	38.1	39.9	40.8	40.8	40.0	39.7	39.2	37.1	36.0	36.0	36.6	36.8	37.1	35.3	1
37.2	37.3	37.9	38.1	38.4	38.9	39.0	39.7	40.8	41.3	41.9	42.8	43.5	43.9	44.6	44.2	44.0	43.9	44.0	44.0	42.0	40.4	39.9	39.7	41.1	2
39.8	39.2	38.4	37.0	36.2	35.1	35.2	34.5	35.2	36.9	38.0	38.3	37.1	39.0	39.8	39.0	38.3	38.0	36.9	36.5	36.4	36.9	37.0	37.7	37.4	3
37.5	38.6	39.4	41.0	42.0	43.0	44.0	44.9	46.1	47.3	48.1	48.4	49.0	49.1	49.2	49.1	49.0	49.0	49.0	49.0	49.0	48.9	48.8	48.2	46.2	4
48.1	48.4	48.6	48.3	48.8	49.0	49.5	49.3	49.7	49.9	47.0	46.5	44.9	43.6	42.2	42.8	39.3	38.9	38.2	38.1	38.8	38.6	38.5	38.0	44.4	5
37.7	36.9	36.7	36.6	35.9	35.5	35.2	35.6	37.6	39.9	42.3	42.4	44.0	44.3	45.1	44.9	44.8	45.0	44.0	43.3	42.2	41.5	40.9	40.7	40.5	6
39.5	38.8	38.9	38.6	38.0	37.2	37.0	37.9	38.2	40.7	43.6	45.9	46.9	46.7	47.0	47.0	46.1	45.0	43.4	41.9	41.5	41.0	39.9	39.3	41.7	7
36.1	37.4	39.0	38.1	37.8	38.3	38.2	38.9	41.0	42.1	42.6	43.9	45.6	47.2	47.0	46.7	46.9	46.5	46.1	44.7	43.3	43.3	43.0	41.9	42.3	8
41.2	41.8	42.8	42.8	43.5	44.3	44.9	44.2	43.9	44.8	45.2	44.6	45.3	45.0	45.0	44.1	43.5	43.1	42.7	41.0	40.4	39.7	39.7	39.9	43.1	9
40.1	40.2	40.2	40.5	40.6	40.7	40.4	41.8	43.0	43.9	44.7	46.2	46.9	47.1	47.0	47.1	46.9	46.9	43.9	43.6	42.1	41.3	41.0	39.6	43.2	10
38.1	38.8	37.8	36.9	35.7	36.0	36.9	38.0	39.3	40.9	42.1	41.6	41.9	42.5	42.9	42.8	41.5	41.1	41.2	41.2	41.7	42.6	43.9	44.9	40.4	11
46.0	46.9	47.1	46.9	46.6	46.3	46.8	46.6	47.0	47.6	47.6	46.0	44.5	43.5	41.1	39.1	39.0	36.8	35.8	34.7	33.9	32.8	32.0	31.1	41.9	12
30.8	30.1	29.6	28.9	28.0	27.9	27.2	28.6	30.2	*	37.8	38.9	39.9	39.1	39.0	39.1	39.2	39.7	39.8	39.9	40.0	40.1	40.5	40.6	35.4	13
40.2	39.9	37.7	35.8	34.1	33.3	33.1	32.3	32.5	33.0	34.2	35.6	35.9	36.9	37.2	37.9	37.9	37.9	37.9	38.8	39.2	39.7	41.9	42.9	36.9	14
42.9	42.8	42.1	41.0	40.0	39.1	39.0	38.9	39.7	41.6	42.6	43.0	44.4	46.1	45.5	45.0	45.3	45.0	42.1	40.2	38.2	37.8	37.0	37.0	41.5	15
37.1	35.9	35.1	34.7	34.9	35.0	34.5	34.4	34.9	35.3	35.7	35.9	35.9	36.0	35.6	34.1	33.0	33.3	34.1	34.4	34.7	35.0	35.0	35.0	35.0	16
35.0	35.6	36.0	36.0	36.0	35.7	35.8	35.8	35.6	35.3	34.0	32.9	33.1	34.3	35.6	36.0	36.8	36.6	36.2	36.4	36.2	36.1	36.0	36.0	35.5	17
35.6	34.8	34.0	34.0	34.0	34.0	35.3	35.9	38.0	40.2	40.9	41.5	41.9	41.0	40.9	40.8	41.0	40.2	40.0	39.3	39.2	39.0	38.4	38.1	38.3	18
37.6	37.9	37.8	35.9	35.9	35.9	36.1	36.8	38.0	38.9	39.6	40.9	41.9	42.0	42.3	42.1	42.0	40.9	39.7	39.2	37.1	35.5	35.4	34.9	38.5	19
35.0	35.3	35.1	36.4	37.0	37.1	37.4	37.5	38.4	38.9	39.4	39.9	40.6	41.1	42.0	42.7	41.8	41.2	40.9	40.0	39.8	38.8	37.6	35.9	38.7	20
34.9	34.4	33.8	32.0	31.7	*	*	31.9	*	†36.9	40.1	41.8	42.2	43.2	44.0	44.3	44.5	44.3	44.0	44.0	43.9	43.2	40.6	39.8	38.8	21
39.1	38.4	36.9	35.3	35.1	35.0	35.7	35.8	35.1	35.7	35.5	35.4	35.3	35.2	35.1	34.5	34.1	33.5	32.5	31.7	31.8	31.4	31.1	31.2	34.6	22
31.1	31.3	31.6	31.9	31.9	31.3	31.4	32.1	32.9	33.3	33.9	34.3	34.1	34.2	34.0	34.9	34.1	33.3	32.1	31.0	30.1	29.7	29.4	29.2	32.2	23
*	28.9	29.5	30.0	30.0	30.0	30.0	30.3	31.1	---	---	---	---	---	*	---	---	---	---	---	30.5	30.8	30.7	29.6	‡31.4	24
29.1	29.1	29.4	29.0	29.0	27.9	27.7	28.8	30.2	30.4	*	30.3	---	*	---	29.2	29.6	28.9	29.0	29.0	29.0	29.0	28.9	29.0	29.3	25
29.0	28.9	29.0	29.2	29.5	29.7	30.0	30.6	31.0	31.9	32.1	32.1	*	*	32.1	32.3	---	*	*	---	31.4	30.8	30.0	30.2	30.9	26
30.0	29.8	29.9	29.6	29.4	29.2	29.2	29.9	30.9	*	34.0	33.6	34.9	33.9	34.7	33.4	33.6	33.1	32.9	33.0	32.8	32.7	31.9	31.5	31.9	27
31.0	31.2	31.6	31.9	31.9	32.2	32.4	32.8	33.0	34.0	36.0	36.8	36.1	36.3	36.5	36.9	36.8	36.1	36.5	37.7	39.0	40.4	42.7	43.7	35.6	28
44.6	43.9	41.8	40.1	38.9	37.4	36.8	37.8	39.9	41.6	42.5	41.3	40.2	39.9	41.0	41.2	41.3	39.7	38.3	38.3	38.3	36.9	37.0	37.0	39.8	29
38.0	38.7	39.0	39.9	39.1	39.3	38.5	39.9	41.8	42.9	43.3	44.5	45.0	41.9	44.0	44.8	42.9	42.9	41.2	40.9	40.3	40.1	40.0	40.0	41.2	30
40.0	39.1	38.9	38.0	36.8	36.2	37.3	38.2	40.8	41.5	43.7	44.2	44.3	42.3	43.0	42.9	41.0	40.0	39.7	39.6	39.1	38.1	39.1	38.4	40.1	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21′ N. LONG: 6° 39′ W. HOURLY VALUES MARCH 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	19	5.5	21	5.5	18	5.5	18	4.5	18	5.5	18	5.5	18	4.5	18	4.5	18	4.5	20	4.5	19	6.5	19	5.5
2	18	17	18	19	19	21	18	21	19	23	19	19	18	17	19	21	19	22	19	19	19	23	19	28
3	20	12	19	11	20	11	20	12	20	13	20	13	20	13	19	12	21	13	21	13	21	17	21	14
4	17	21	17	23	18	28	19	29	18	30	18	25	19	34	19	34	19	39	19	32	19	36	19	34
5	19	30	19	32	19	32	19	30	19	26	18	25	18	27	18	27	18	31	19	21	23	13	24	14
6	22	12	20	12	21	11	20	10.5	18	10.5	18	11	20	12	20	15	19	18	19	16	20	19	20	21
7	21	10.5	20	9.5	19	12	20	10.5	19	9.5	18	11	18	10.5	19	14	20	9.5	20	9.5	21	7.5	21	8.5
8	17	3	17	6.5	17	8.5	17	5.5	17	12	16	14	14	11	13	8.5	16	10.5	14	14	17	20	17	18
9	16	17	18	17	18	17	18	17	19	19	19	21	19	14	24	10.5	21	7.5	20	9.5	21	13	21	13
10	20	9.5	20	12	20	14	20	13	19	13	20	14	19	12	19	14	19	9.5	18	9.5	19	11	20	13
11	22	4	25	7.5	22	5.5	24	7.5	20	4.5	19	5.6	18	4	19	5.5	21	6.5	21	8.5	21	9.5	21	4.5
12	19	21	20	21	21	21	21	20	20	17	20	18	22	15	25	23	24	21	23	18	24	19	25	26
13	6	4	6	3	13	2	13	3	15	3	16	4	16	3	16	4	16	3	17	4.5	19	10.5	21	12
14	21	2	21	4.5	7	8.5	7	11	8	10.5	8	9.5	6	6.5	9	8.5	7	9.5	8	8.5	9	5.5	10	4
15	20	16	20	16	20	15	20	16	20	18	19	16	19	22	19	21	19	17	19	15	19	19	19	15
16	4	9.5	5	10.5	5	10.5	5	10.5	5	10.5	5	12	5	13	5	14	5	15	6	16	6	19	6	17
17	9	19	8	18	7	14	8	15	8	20	7	19	8	17	8	12	8	16	8	14	7	14	6	13
18	22	3	22	2	18	3	18	1.5	18	2	15	3	10	3	6	4	6	4	12	6.5	12	4.5	12	8.5
19	3	3	3	2	3	1.5	3	3	3	3	3	3	5	4	5	4	4	4.5	6	4.5	5	5.5	10	4
20	4	4.5	4	4.5	4	5.5	2	6.5	3	6.5	4	8.5	3	8.5	4	7.5	2	8.5	4	9.5	3	9.5	3	7.5
21	1	2	32	2	30	2	25	3	20	4	20	4.5	19	6.5	18	6.5	18	6.5	19	4.5	23	4.5	24	4.5
22	6	8.5	4	6.5	6	11	5	10.5	6	8.5	5	8.5	5	7.5	5	11	7	12	7	14	7	15	7	12
23	5	5.5	5	7.5	5	7.5	5	9.5	5	9.5	5	9.5	4	9.5	5	11	5	13	6	12	5	19	6	15
24	8	17	8	13	8	9.5	7	11	7	14	7	12	7	13	6	14	7	14	6	14	7	16	7	16
25	7	8.5	6	8.5	5	9.5	5	9.5	5	9.5	5	9.5	6	7.5	5	10.5	7	12	8	14	8	21	10	18
26	9	13	10	11	8	8.5	9	6.5	7	9.5	7	8.5	7	7.5	7	11	7	12	9	15	9	21	8	15
27	5	10.5	5	10.5	5	12	5	13	5	10.5	6	12	6	9.5	5	11	5	11	5	13	6	13	6	14
28	6	3	6	2	6	2	6	2	6	1.5	6	2	11	3	13	4.5	15	3	12	8.5	12	18	13	19
29	18	25	21	18	20	16	20	18	21	15	20	15	19	12	19	14	18	16	20	21	19	25	19	22
30	16	23	17	21	16	29	18	26	17	20	17	28	17	30	17	30	17	34	17	36	18	39	18	29
31	19	11	19	12	19	15	19	11	18	7.5	17	9.5	18	11	18	13	18	17	18	15	18	21	18	22

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	21	9.5	20	9.5	21	10.5	20	7.5	25	7.5	21	6.5	20	9.5	19	11	19	11	19	14	19	16	20	15
2	18	27	19	27	19	32	19	28	19	31	18	31	18	27	18	23	24	8.5	19	7.5	18	11	18	12
3	24	14	21	13	22	14	23	13	22	11	20	10.5	19	14	18	15	18	15	18	19	18	18	17	19
4	19	36	20	34	20	35	20	33	20	32	19	28	19	27	19	27	19	30	19	29	19	34	19	29
5	23	17	22	17	22	19	22	19	22	20	22	20	22	17	22	16	22	17	22	12	20	16	21	14
6	21	19	21	23	21	20	21	18	21	17	22	13	21	15	22	11	21	10.5	20	11	20	11	20	11
7	20	7.5	21	8.5	21	9.5	20	10.5	20	8.5	19	5.5	19	7.5	18	8.5	18	7.5	18	6.5	18	5.5	17	4.5
8	18	17	18	19	18	20	20	13	19	8.5	18	7.5	17	12	17	16	16	19	16	19	16	18	16	20
9	22	14	22	13	25	17	23	15	24	12	23	6.5	21	9.5	19	10.5	20	11	19	12	19	10.5	19	12
10	20	16	19	17	21	14	21	14	20	14	20	12	30	9.5	30	5.5	29	5.5	26	6.5	25	7.5	22	4.5
11	25	4	28	8.5	22	7.5	24	10.5	25	7.5	25	3	25	4	20	4.5	19	6.5	18	11	18	14	18	20
12	27	24	28	20	27	19	30	20	31	18	32	12	31	9.5	32	9.5	1	9.5	3	7.5	3	5.5	2	8.5
13	20	15	20	18	19	17	21	14	21	13	22	12	22	12	22	9.5	21	5.5	21	4.5	21	3	21	2
14	10	3	12	4.5	16	4	16	9.5	18	9.5	17	10.5	18	11	17	12	18	10.5	19	12	20	14	20	15
15	20	10.5	20	13	20	8.5	19	10.5	21	7.5	20	6.5	3	7.5	2	6.5	3	8.5	3	7.5	3	7.5	3	5.5
16	6	14	5	12	6	12	6	10.5	5	12	5	11	6	14	6	12	6	12	7	10.5	8	15	8	15
17	4	10.5	5	12	2	5.5	2	4	29	4	22	4.5	21	7.5	20	9.5	21	8.5	20	10.5	22	4.5	22	4
18	11	10.5	9	7.5	7	7.5	7	5.5	5	4.5	5	5.5	3	4	3	3	3	2	3	3	3	1.5	3	2
19	2	5.5	1	6.5	3	6.5	4	7.5	3	6.5	3	6.5	3	6.5	4	7.5	4	4	4	4	4	4.5	4	4
20	1	7.5	2	6.5	3	4.5	3	6.5	1	4.5	1	6.5	1	5.5	1	5.5	1	4	1	4.5	1	4	1	3
21	24	6.5	25	6.5	26	5.5	27	4	25	8.5	26	4.5	26	3	22	3	22	3	22	4.5	9	11	9	10.5
22	5	12	6	13	5	12	7	11	7	10.5	7	9.5	7	8.5	7	10.5	5	7.5	5	8.5	5	12	5	9.5
23	7	16	5	18	7	17	8	16	6	14	6	13	6	13	5	14	5	16	6	15	6	11	9	15
24	7	16	8	16	8	15	9	12	6	13	7	12	6	10.5	5	10.5	5	9.5	5	9.5	6	10.5	9	11
25	9	18	9	18	9	17	9	17	9	15	9	15	9	18	8	14	9	16	10	16	9	15	9	10.5
26	7	14	7	14	7	13	6	13	6	14	6	13	7	12	7	11	6	12	6	11	6	11	5	10.5
27	7	13	6	12	7	10.5	6	11	6	7.5	6	8.5	6	5.5	8	4.5	8	4	6	3	6	2	6	3
28	13	24	13	23	13	30	13	27	13	28	13	34	13	41	13	36	14	34	15	25	15	16	16	20
29	19	22	18	20	18	23	18	21	18	21	17	18	17	16	17	20	17	20	17	21	17	24	17	22
30	18	30	19	20	19	17	18	18	25	9.5	20	12	19	9.5	16	9.5	17	7.5	17	12	17	7.5	17	9.5
31	18	24	20	23	19	23	18	23	19	16	18	15	18	13	18	18	19	14	19	13	19	11	20	11

RAINFALL GAUGE (HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 204 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
2	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·120	·020	·	·
3	·	·	·	·	·	·	·	·	·	·	·	·	·010	·	·	·	·	·	·	·	·	·	·	·010
4	·030	·020	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
5	·	·	·	·	·	·010	·040	·010	·	·020	·090	·020	·	·010	·	·	·	·	·	·	·	·	·	·
6	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·030	·	·	·	·	·	·
7	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
8	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
9	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
10	·	·	·	·	·	·	·	·	·	~~·010~~	·	·030	·	·	·	·	·010	·010	·020	·010	·	·	·	·
11	·	·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
13	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010	·	·010	·020
14	·030	·020	·020	·	·010	·	·	·	·	·	·	·	·010	·010	·010	·	·	·	·	·	·	·010	·	·
15	·	·	·	·	·	·	·	·	·	·	·	·	·	·020	·020	·040	·	·	·020	·	·010	·030	·020	·010
16	·	·	·010	·010	·040	·	·	·	·	·	·	·	·010	·040	·080	·080	·	·020	·040	·010	·010	·	·	·
17	·	·	·	·	·	·	·	·	·020	·070	·070	·010	·050	·040	·010	·	·	·	·	·	·	·	·010	·
18	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010	·	·	·	·	·	·	·	·
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010	·	·	·	·	·	·	·
22	·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·020	·
23	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
24	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
25	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
26	·	·	·	·	·	·	·	·	·	·	·030	·	·	·	·	·	·	·	·	·	·	·	·	·
27	·	·	·	·	·	·	·	·	·010	·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·
28	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
29	·	·	·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·020	·010	·050	·010	·010	·	·	·010
30	·020	·	·	·060	·020	·	·	·	·	·	·	·	·030	·060	·010	·	·	·	·	·	·	·	·	·
31	·010	·	·	·	·	·	·	·010	·	·	·	·	–	–	·010	·010	·020	·	·	·	·	·	·	·020
~~010~~ /5	100	050	040	070	070	010	040	020	030	100	190	060	110	180	140	140	060	070	130	030	160	060	060	040
	5	3	3	2	3	1	1	2	2	3	3	3	5	6	6	4	4	4	4	3	5	5	4	5

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·170	·165	·157	·158	·157	*	*	·157	*	*	·193	·202	·212	·213	·215	·204	·213	·217	·203	·190	·189	·192	·195	·199
2	·198	·198	·206	·208	·212	·224	·226	·233	·242	·252	·250	·256	·258	·263	·265	·263	·266	·264	·268	·276	·260	·244	·237	·234
3	·235	·230	·218	·208	·203	·194	·194	·191	·192	·201	·202	·201	·201	·206	·211	·197	·195	·204	·194	·188	·189	·195	·193	·209
4	·209	·218	·224	·237	·247	·263	·274	·284	·295	·305	·312	·318	·323	·322	·324	·325	·324	·326	·329	·333	·334	·332	·330	·314
5	·312	·317	·325	·327	·340	·340	·348	·342	·349	·351	·310	·304	·285	·264	·248	·244	·196	·196	·195	·200	·213	·215	·217	·217
6	·212	·206	·204	·203	·199	·191	·193	·193	·206	·223	·233	·223	·243	·238	·248	·258	·259	·282	·274	·268	·258	·254	·247	·246
7	·236	·232	·230	·226	·219	·212	·210	·223	·224	·248	·266	·283	·283	·270	·267	·276	·278	·273	·255	·243	·246	·236	·231	·227
8	·202	·213	·218	·213	·204	·206	·211	·222	·234	·239	·231	·234	·249	·262	·273	·274	·282	·284	·278	·264	·245	·248	·250	·248
9	·245	·251	·261	·262	·265	·273	·285	·280	·277	·283	·271	·253	·242	·243	·237	·233	·230	·234	·238	·223	·221	·219	·218	·221
10	·218	·220	·218	·224	·226	·227	·230	·251	·266	·283	·292	·308	·313	·307	·310	·312	·314	·318	·282	·278	·250	·251	·249	·237
11	·224	·226	·221	·208	·204	·204	·211	·221	·230	·242	·246	·236	·231	·232	·242	·219	·216	·225	·230	·227	·236	·245	·276	·295
12	·303	·318	·313	·307	·306	·305	·314	·299	·286	·300	·300	·255	·236	·229	·208	·191	·198	·187	·187	·178	·174	·162	·151	·140
13	·144	·139	·140	·137	·124	·128	·120	·132	·142	*	·190	·194	·189	·175	·178	·182	·190	·208	·220	·231	·235	·238	·246	·249
14	·243	·244	·221	·207	·186	·178	·178	·161	·165	·172	·184	·196	·199	·206	·210	·215	·215	·217	·217	·224	·230	·237	·257	·268
15	·267	·265	·256	·242	·230	·219	·221	·220	·225	·238	·253	·257	·283	·302	·297	·287	·288	·288	·257	·240	·222	·221	·212	·210
16	·212	·208	·196	·197	·197	·200	·191	·187	·189	·186	·188	·189	·198	·201	·202	·188	·182	·182	·187	·192	·195	·194	·193	·192
17	·191	·199	·200	·199	·200	·197	·197	·196	·202	·198	·185	·184	·182	·190	·204	·207	·214	·212	·206	·208	·205	·203	·204	·206
18	·204	·199	·188	·189	·186	·189	·200	·206	·218	·237	·243	·242	·252	·243	·242	·242	·245	·236	·239	·232	·230	·230	·226	·223
19	·219	·224	·222	·206	·206	·203	·202	·205	·215	·221	·222	·231	·235	·234	·237	·235	·237	·233	·227	·226	·210	·202	·202	·201
20	·201	·201	·199	·208	·214	·210	·215	·214	·222	·225	·223	·228	·234	·233	·243	·247	·237	·231	·238	·227	·229	·211	·211	·202
21	·195	·192	·187	·172	·171	*	*	·177	*	†·217	·228	·236	·224	·228	·239	·248	·257	·277	·279	·280	·280	·271	·246	·235
22	·228	·225	·202	·191	·188	·188	·195	·194	·180	·186	·180	·178	·178	·167	·166	·162	·159	·157	·155	·150	·153	·148	·148	·151
23	·151	·151	·154	·158	·154	·151	·154	·155	·159	·161	·166	·164	·154	·152	·149	·156	·152	·152	·149	·141	·133	·129	·127	·116
24	*	·112	·122	·131	·132	·136	·136	·143	·152	---	---	---	---	---	*	---	---	---	---	---	·148	·150	·147	·126
25	·120	·120	·135	·140	·140	·115	·123	·124	·140	·132	---	---	*	---	---	·117	·119	·111	·115	·115	·118	·118	·138	·140
26	·137	·135	·128	·135	·136	·135	·136	·149	·156	·173	·169	·164	*	*	·156	·164	*	*	*	*	·160	·156	·137	·142
27	·148	·151	·150	·150	·151	·145	·145	·145	·158	*	·176	·171	·177	·177	·173	·168	·177	·171	·180	·178	·182	·180	·176	·169
28	·164	·164	·169	·176	·174	·173	·175	·174	·176	·185	·187	·191	·187	·186	·186	·195	·200	·199	·206	·215	·226	·243	·263	·277
29	·280	·281	·253	·228	·216	·207	·201	·202	·204	·217	·224	·211	·220	·207	·207	·206	·202	·194	·186	·195	·201	·196	·192	·195
30	·211	·216	·218	·224	·228	·219	·207	·214	·229	·231	·226	·241	·269	·253	·264	·267	·245	·245	·231	·232	·233	·232	·234	·236
31	·242	·225	·226	·218	·205	·197	·210	·218	·240	·236	·240	·242	·226	·230	·252	·248	·242	·220	·220	·225	·217	·211	·221	·218

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate.

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

HOURLY VALUES MARCH 1879.

BAROMETER. CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.673	29.690	29.704	29.724	29.729	29.757	29.778	29.791	29.810	29.819	29.815	29.813	29.80[illegible]	29.797	29.789	29.781	29.787	29.785	29.784	29.771	29.757	29.756	29.737	29.717	29.765	1
2	.694	.687	.669	.657	.646	.633	.632	.622	.602	.599	.581	.575	.53[illegible]	.507	.474	.455	.432	.421	.402	.395	.425	.417	.415	.403	29.537	2
3	.393	.387	.385	.383	.379	.387	.403	.423	.427	.437	.450	.466	.48[illegible]	.482	.498	.510	.526	.548	.564	.566	.568	.564	.553	.542	29.472	3
4	.538	.508	.448	.400	.376	.354	.345	.350	.330	.306	.287	.284	.28[illegible]	.293	.331	.381	.405	.438	.441	.445	.452	.443	.423	.397	29.386	4
5	.379	.366	.337	.323	.302	.297	.285	.276	.265	.247	.237	.263	.27[illegible]	.286	.288	.288	.293	.297	.285	.285	.297	.319	.368	.438	29.304	5
6	.480	.537	29.593	29.649	29.684	29.717	29.749	29.768	29.786	29.795	29.793	29.782	29.77[illegible]	29.754	29.736	29.726	29.736	29.751	29.804	29.822	29.850	29.871	29.902	29.926	29.750	6
7	29.954	29.983	30.002	30.023	30.037	30.076	30.104	30.130	30.158	30.172	30.187	30.205	30.21[illegible]	30.221	30.231	30.235	30.250	30.259	30.281	30.289	30.298	30.301	30.315	30.311	30.176	7
8	30.315	30.315	30.303	30.293	30.289	30.287	30.275	30.261	30.258	30.237	30.230	30.208	30.184	30.169	30.152	30.134	30.122	.126	30.118	30.104	30.086	30.074	30.054	30.030	30.193	8
9	30.004	29.995	29.990	29.964	29.934	29.928	29.942	29.960	29.964	29.974	29.950	29.969	29.970	29.974	29.972	29.974	29.978	30.000	29.989	29.984	29.976	29.964	29.962	29.981	29.971	9
10	29.982	.961	.936	.924	29.923	29.914	29.906	29.909	29.914	29.908	29.912	29.888	29.864	29.856	29.846	29.832	29.842	29.852	29.858	.859	.868	.887	.902	.928	29.895	10
11	.946	.967	.974	.982	30.007	30.030	30.042	30.064	30.062	30.074	30.069	30.068	30.065	30.058	30.043	30.033	30.026	30.022	30.011	29.993	29.979	29.957	29.915	29.869	30.011	11
12	29.813	29.738	29.641	29.593	29.553	29.524	29.500	29.468	29.456	29.447	29.463	29.529	29.64[illegible]	29.737	29.789	29.830	29.875	29.952	29.984	30.004	30.030	30.057	30.065	30.081	29.741	12
13	30.089	30.087	30.084	30.093	30.094	30.094	30.107	30.107	30.105	30.097	30.091	30.081	30.083	30.091	30.091	30.101	30.097	30.092	30.100	30.097	30.099	30.099	30.093	30.091	30.094	13
14	30.084	30.077	30.068	30.061	30.052	30.046	30.037	30.031	30.016	30.009	29.989	29.959	29.93[illegible]	29.890	29.864	29.833	29.806	29.783	29.754	29.724	29.684	29.638	29.589	29.534	29.894	14
15	29.486	29.454	29.428	29.396	29.374	29.350	29.339	29.324	29.330	29.341	.342	.336	.32[illegible]	.322	320	.310	317	.328	.342	.354	.365	.373	.380	.402	29.360	15
16	.414	.425	.436	.452	.474	.496	.520	.540	.558	.578	.593	.617	.63[illegible]	.647	.663	.685	.700	.729	.753	.775	.791	.815	.825	.836	29.623	16
17	.845	.845	.851	.852	.854	.855	.870	.875	.875	.875	.871	.856	.82[illegible]	.810	.782	.760	.749	.728	.720	.708	.686	.677	.668	.660	29.796	17
18	.656	.642	.628	.625	.622	.628	.623	.620	.612	.607	.595	.586	.57[illegible]	.549	.536	.521	.508	.503	.491	.494	.485	.488	.483	.483	29.565	18
19	.481	.481	.483	.491	.499	.515	.532	.551	.567	.585	.593	.599	.61[illegible]	.621	.633	.640	.648	.671	.696	.710	.726	.738	.740	.752	29.607	19
20	.753	.752	.752	.760	.760	.765	.774	.790	.792	.793	.792	.800	.80[illegible]	.794	.784	782	.777	.776	.782	.794	.798	.802	.794	.786	29.781	20
21	.778	.776	.766	.760	.761	.758	.756	.756	.760	.749	.739	.733	.723	.711	.693	.694	.696	.713	.719	.733	.743	.755	.764	.777	29.742	21
22	.781	.805	.809	.821	.829	.837	.856	.873	.885	.897	.897	.902	.906	.902	.900	.890	.900	.907	.916	.920	.912	.914	.910	.914	29.878	22
23	.910	.910	.915	.918	.922	.932	.953	.956	.968	.968	.970	.969	.967	.970	.966	.963	.962	.965	.974	.984	.986	.980	.975	.968	29.956	23
24	.962	.958	.946	.948	.940	.944	.950	.948	.950	.954	.957	.957	.961	.950	.935	.926	.929	.935	.941	.953	.961	.961	.959	.962	29.949	24
25	.950	.937	.923	.912	.905	.898	.895	.885	.877	.860	.850	.837	.812	.797	.778	.762	.752	.754	.751	.752	.745	.738	.734	.727	29.826	25
26	.717	.702	.684	.674	.672	.677	.676	.682	.682	.682	.674	.678	.678	.674	.673	.664	.666	.666	.672	.686	.666	.668	.674	.662	29.677	26
27	.645	.645	.628	.622	.616	.618	.622	.618	.621	.616	.600	.597	.597	.587	.588	.587	.587	.589	.595	.596	.596	593	.585	.583	29.605	27
28	.573	.565	.565	29.545	.540	.541	.535	.535	.521	.511	.489	.469	.457	.421	.391	.370	.352	.328	.305	.268	.229	.197	.155	.115	29.416	28
29	.084	.045	.017	28.999	.018	.074	.109	.149	.184	.207	.229	.257	.271	.283	.307	.299	.299	.313	.309	.323	.324	.306	.287	.271	29.207	29
30	.255	.239	.205	29.182	.164	.140	.131	.123	.113	.104	.080	.068	.062	.049	.052	.074	.076	.090	.099	.116	.134	.143	.150	.150	29.125	30
31	29.152	29.154	29.144	29.137	29.138	29.138	29.148	29.166	29.178	29.187	29.180	29.186	29.183	29.180	29.178	29.171	29.166	29.194	29.181	29.182	29.182	29.184	29.184	29.179	29.170	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	32.6	32.3	32.0	31.8	31.1	31.0	30.8	30.9	32.3	35.0	38.0	39.8	41.1	41.9	41.6	40.7	39.4	37.6	36.5	37.9	39.3	39.3	39.8	39.6	36.[illegible]
2	40.0	39.8	39.8	40.1	39.9	40.0	40.2	40.4	41.0	41.0	41.1	41.6	42.6	42.6	44.2	44.5	44.6	44.0	44.0	43.9	41.4	40.2	39.6	39.0	41.5
3	39.3	39.0	39.0	38.2	38.4	37.4	36.1	36.9	38.2	37.8	37.9	39.4	34.1	40.0	38.3	38.8	38.9	37.4	37.2	37.1	37.0	37.3	38.0	38.5	37.9
4	38.8	38.2	36.6	36.9	39.8	41.7	42.5	44.2	45.5	46.9	47.3	46.4	47.9	47.3	47.9	45.6	46.0	45.3	43.6	42.4	41.6	41.5	41.3	41.1	43.2
5	44.8	48.4	48.4	48.1	48.7	48.9	48.9	49.2	49.3	49.7	50.1	47.4	45.8	44.2	44.6	44.0	43.1	41.5	41.6	42.1	42.2	42.8	43.4	43.3	45.9
6	43.0	42.6	42.0	40.7	39.5	39.2	39.2	40.3	42.2	43.1	44.0	43.8	44.0	46.4	44.5	43.6	43.8	45.0	43.6	43.1	43.2	42.0	42.1	44.0	42.[illegible]
7	42.3	43.5	43.9	43.4	43.0	41.5	42.3	42.9	44.4	46.1	48.0	48.3	48.5	48.5	48.2	47.7	47.3	46.7	44.0	44.0	41.4	42.1	40.9	39.8	44.[illegible]
8	39.6	38.7	38.4	39.3	39.3	37.8	37.0	36.8	38.0	40.6	43.0	47.0	48.6	50.8	50.7	50.0	48.8	46.7	46.0	45.1	44.4	44.2	44.0	44.0	43.[illegible]
9	44.4	44.3	44.2	43.8	43.9	44.6	44.1	43.9	44.3	46.6	48.0	48.5	48.5	48.4	47.6	46.8	45.0	43.2	43.6	43.0	43.3	43.3	43.1	43.8	45.[illegible]
10	43.9	44.1	44.0	43.8	43.5	43.0	43.0	43.7	43.7	45.6	46.2	45.9	46.9	46.2	45.3	44.3	42.4	42.3	42.3	41.4	41.2	39.7	38.0	38.5	43.[illegible]
11	38.0	36.8	35.2	37.3	35.0	33.9	34.0	34.9	37.3	41.0	43.0	42.8	43.5	43.8	43.6	44.0	43.8	42.0	41.0	40.1	40.7	40.4	40.1	40.6	39.[illegible]
12	40.0	39.3	41.6	43.0	46.0	46.3	46.6	46.9	48.8	48.0	47.3	47.4	37.0	37.9	38.2	38.9	38.1	35.2	33.4	32.9	33.0	32.0	31.4	30.7	40.[illegible]
13	30.8	30.8	30.9	29.8	28.9	28.4	29.9	32.0	34.0	36.1	38.1	38.6	31.0	30.5	29.9	30.0	30.2	30.1	28.7	28.7	27.9	26.5	25.1	24.3	30.5
14	24.3	24.2	23.4	23.1	22.0	22.7	21.8	23.1	23.6	25.3	28.1	29.0	30.3	30.9	30.9	31.1	30.4	30.0	28.2	27.3	27.3	28.0	28.5	27.9	26.7
15	28.2	27.8	29.4	29.8	30.0	30.4	30.5	30.6	29.9	30.7	31.6	31.8	32.0	32.9	33.3	33.4	33.6	33.5	32.9	32.6	32.6	32.4	32.7	32.0	31.4
16	31.9	31.0	31.9	31.3	31.4	31.6	30.7	32.0	32.9	34.8	34.1	34.9	36.0	36.4	37.0	36.0	35.3	34.2	33.3	32.2	31.0	31.0	31.0	31.3	33.1
17	31.1	31.1	31.6	31.3	30.9	30.5	31.6	31.6	33.0	33.6	35.4	35.1	36.2	35.7	32.8	31.8	31.5	31.8	32.0	32.1	32.6	33.1	33.6	33.8	32.[illegible]
18	33.9	34.3	35.0	35.3	35.8	34.9	35.6	35.8	36.7	37.8	37.4	38.5	38.8	39.2	38.6	37.8	36.9	36.5	35.8	35.7	35.3	35.6	35.9	36.0	36.[illegible]
19	36.1	36.2	36.5	36.4	36.5	36.8	36.9	37.0	37.0	37.8	38.7	40.2	40.6	41.9	43.4	41.9	41.5	40.4	39.3	38.5	38.2	38.0	37.8	37.7	38.[illegible]
20	37.6	37.7	37.3	37.0	37.0	37.0	37.2	37.8	38.0	39.1	38.7	38.7	38.8	38.6	38.7	38.7	38.3	38.1	38.1	38.1	38.1	38.0	37.8	37.6	38.[illegible]
21	37.5	37.1	37.0	37.0	36.5	35.2	34.6	36.4	37.5	41.0	44.0	43.9	45.0	45.3	45.3	43.8	43.9	41.6	39.5	37.7	37.4	36.8	36.8	36.8	39.[illegible]
22	36.2	36.4	36.1	35.5	35.1	35.1	34.9	34.9	35.2	35.5	36.1	35.8	36.6	36.5	37.0	36.1	35.8	35.3	34.9	34.1	33.1	32.7	32.0	32.7	35.[illegible]
23	33.0	33.2	33.4	33.4	33.3	33.6	33.8	34.2	35.4	35.8	36.1	36.6	37.6	37.2	36.6	35.8	35.2	34.1	33.6	33.1	33.0	32.9	33.0	33.0	34.[illegible]
24	32.9	32.8	32.7	32.7	32.7	32.5	32.8	33.0	33.2	33.8	34.0	33.9	34.2	34.3	34.5	34.6	34.0	33.5	32.8	32.6	32.3	32.1	32.0	31.6	33.[illegible]
25	31.6	31.8	31.7	31.6	31.6	32.0	32.1	32.3	32.8	33.6	33.3	33.9	34.9	34.8	34.0	34.2	34.2	33.7	33.6	33.0	32.9	32.0	32.1	31.9	32.[illegible]
26	31.5	31.6	31.5	31.5	31.4	31.8	32.0	33.0	34.1	35.1	35.2	35.9	36.3	36.0	35.6	35.0	35.7	34.1	32.5	31.5	31.5	31.4	30.2	28.6	33.[illegible]
27	27.8	28.4	28.6	27.9	27.2	28.8	29.2	30.4	32.2	34.5	34.6	35.2	35.2	35.0	35.3	35.0	33.1	32.7	32.1	31.7	30.7	30.4	30.3	30.0	31.[illegible]
28	29.6	29.6	29.1	28.9	28.8	28.4	28.9	30.4	31.3	33.2	36.0	36.0	35.4	37.9	38.5	38.9	38.7	37.8	37.0	36.8	36.8	34.2	34.0	35.4	33.[illegible]
29	37.0	37.5	39.0	40.2	42.9	41.8	41.9	41.8	43.8	45.3	46.6	47.0	48.3	48.6	43.0	43.0	43.6	41.5	39.4	37.8	38.0	38.4	39.1	39.0	41.[illegible]
30	40.7	40.1	40.4	40.0	40.8	41.9	42.7	43.6	46.2	47.0	47.9	49.2	49.9	49.0	47.8	45.0	42.7	43.0	42.4	41.5	40.2	40.4	39.8	39.0	43.[illegible]
31	38.7	39.6	40.4	40.5	40.3	40.6	39.1	40.5	41.2	43.4	45.6	44.8	44.3	46.0	48.0	46.6	46.4	40.6	41.3	41.2	40.9	41.1	41.2	41.1	42.[illegible]

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
32.0	31.8	31.5	31.1	30.7	30.3	30.0	30.2	31.0	33.0	34.6	35.4	37.0	36.1	35.7	35.8	35.0	34.6	34.4	36.0	37.1	37.1	37.6	37.7	34.0	1
37.8	37.8	38.0	38.2	38.6	39.0	39.0	39.1	39.9	40.0	40.3	40.9	41.6	41.5	42.4	42.6	42.6	42.8	43.0	43.0	40.7	39.5	38.8	38.3	40.2	2
39.0	37.8	37.3	36.9	37.2	35.2	35.0	35.6	36.8	36.0	35.9	36.6	34.0	37.2	36.6	36.6	36.6	35.6	35.6	35.6	35.4	35.9	36.3	36.9	36.3	3
37.0	37.2	35.9	36.0	39.0	40.3	41.6	42.7	44.0	45.0	45.6	45.7	46.8	46.6	47.0	44.0	43.6	42.5	41.6	41.1	40.8	40.9	40.9	40.9	41.9	4
44.2	46.9	46.9	47.2	47.4	47.6	47.6	48.0	48.4	48.8	48.9	46.4	44.2	41.5	41.0	40.1	38.8	37.1	38.0	38.9	39.9	39.5	39.5	39.2	43.6	5
39.2	36.6	38.2	37.4	37.0	36.8	37.2	38.3	39.7	40.4	40.8	40.8	40.5	42.5	41.3	41.4	42.4	42.6	42.0	41.6	41.3	40.4	40.3	41.3	40.1	6
39.8	41.0	41.0	41.1	40.9	40.0	40.8	41.2	42.8	43.9	45.0	45.0	45.0	45.5	45.3	44.9	44.8	44.0	42.5	42.3	40.6	41.0	40.2	39.0	42.4	7
39.0	38.3	38.1	39.0	39.0	37.3	36.7	36.7	37.6	39.0	40.9	43.9	45.1	44.2	44.4	44.3	44.0	42.7	42.6	42.1	41.8	41.4	41.6	41.3	40.9	8
41.8	42.0	41.9	41.2	42.0	42.8	42.9	42.9	41.4	42.1	42.4	42.9	43.0	42.9	42.8	42.2	41.1	40.9	40.4	40.3	40.3	40.6	40.3	40.4	41.7	9
40.8	40.8	40.7	40.7	40.8	40.4	40.3	40.8	41.3	42.8	43.2	43.2	43.2	43.0	43.1	42.2	41.0	40.7	40.6	38.9	38.5	37.5	36.4	36.6	40.7	10
36.6	35.4	34.0	34.0	33.4	32.8	33.0	33.3	35.0	37.8	39.0	38.8	37.4	37.8	39.1	38.6	37.3	37.3	37.8	38.0	38.4	38.6	38.7	38.7	36.7	11
38.3	38.6	40.8	42.5	45.3	45.6	45.6	45.9	46.8	44.5	43.4	43.6	35.4	34.2	34.3	33.8	33.0	30.4	30.0	29.6	29.2	29.0	28.6	28.1	37.4	12
27.8	*	28.0	27.8	27.0	27.0	28.3	30.6	32.5	34.0	35.3	35.7	*	29.7	29.3	29.2	29.5	29.2	27.8	27.2	26.4	24.6	23.0	22.4	28.7	13
22.4	22.4	22.1	22.0	21.0	21.8	20.7	22.5	22.8	23.2	24.6	25.4	26.8	*	27.0	27.6	*	*	27.0	26.9	27.1	27.8	28.1	27.6	25.0	14
28.0	27.4	29.0	29.6	29.6	30.0	30.0	30.1	29.8	30.7	31.5	31.8	----	*	*	----	32.8	32.6	32.3	32.1	31.6	31.8	31.7	31.3	31.0	15
31.7	30.8	31.0	30.9	31.0	31.1	30.6	31.8	32.5	34.3	33.0	33.0	33.0	32.8	32.7	*	31.2	31.4	31.7	31.1	30.1	30.4	30.5	30.9	31.6	16
30.9	31.0	31.4	31.0	30.7	30.3	31.4	31.5	----	*	*	----	32.9	32.6	*	*	31.3	31.5	31.6	31.8	32.0	32.1	32.8	33.0	31.7	17
33.3	33.8	34.4	34.9	35.0	34.2	34.9	35.1	35.4	36.2	35.1	35.9	36.0	36.9	36.8	36.5	36.0	35.9	35.2	35.1	34.8	35.0	35.6	35.6	35.3	18
36.0	36.1	36.1	36.1	36.1	36.4	36.6	36.6	36.8	37.0	37.9	38.9	39.0	40.0	41.0	40.2	39.9	39.1	38.5	38.0	38.0	37.8	37.6	37.6	37.8	19
37.5	37.6	37.2	36.9	36.9	36.9	36.9	37.4	37.5	38.5	38.1	38.1	38.1	37.9	38.0	38.1	38.0	37.9	37.8	37.7	37.7	37.5	37.2	37.0	37.6	20
37.0	36.6	36.7	36.7	36.1	35.0	34.4	36.0	36.8	39.1	40.0	40.0	40.5	40.6	40.6	39.8	40.3	39.5	38.0	36.5	36.3	35.7	35.7	36.0	37.7	21
35.2	35.3	35.1	34.6	34.4	34.3	34.0	34.0	32.6	32.3	32.4	32.6	33.1	32.4	32.9	31.9	31.8	31.6	31.4	30.6	31.2	30.6	30.0	30.1	32.7	22
30.2	30.2	30.4	30.2	30.0	30.0	*	30.9	*	†30.9	*	32.3	34.7	32.6	32.5	32.2	31.0	30.5	30.6	30.5	30.7	31.0	31.2	31.9	31.2	23
----	----	----	*	*	*	----	----	----	†30.9	30.4	30.5	30.7	30.8	31.0	31.3	31.4	30.6	30.1	*	28.9	29.0	29.2	29.5	‡30.5	24
29.6	29.5	29.8	29.9	30.0	30.4	----	*	*	----	29.6	30.4	*	30.5	31.2	30.9	30.9	†29.7	29.0	29.3	29.1	29.7	29.8	29.8	30.0	25
29.9	29.6	29.7	29.8	29.9	30.1	30.4	*	*	†30.3	30.5	†30.8	*	†31.4	*	31.9	32.1	31.6	31.0	30.5	30.3	30.0	29.2	27.9	30.5	26
27.0	27.9	28.0	27.0	26.8	28.0	----	*	----	†30.8	*	†31.2	*	†31.1	----	*	----	†31.1	*	29.3	28.9	28.4	28.6	28.8	‡29.4	27
28.6	28.5	28.2	28.2	28.2	27.9	28.2	29.5	30.3	31.2	----	*	----	32.9	33.2	33.6	34.1	34.2	33.7	33.8	33.8	33.1	33.2	33.9	31.5	28
35.2	35.8	37.3	39.0	42.0	40.9	40.3	40.0	41.0	41.8	42.0	42.3	42.4	42.0	40.2	40.8	40.4	39.0	37.1	36.0	36.0	36.2	37.3	37.8	39.3	29
38.3	38.0	37.7	38.1	38.9	39.6	40.5	41.2	42.2	42.6	42.9	43.9	44.0	44.3	43.8	42.9	41.1	41.2	40.8	39.7	39.0	39.0	38.4	37.8	40.7	30
37.7	38.4	39.2	39.5	39.8	39.8	38.4	39.6	40.0	41.2	42.0	41.6	42.3	43.1	42.9	42.4	42.5	38.9	39.7	39.2	39.0	39.0	39.2	38.9	40.2	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES MARCH 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	23	4	23	4.5	23	4.5	23	4.5	23	5.5	23	4	23	3	23	4.5	23	4	23	4.5	23	5.5	23	9.5	20	11	22	15	21	19	19	16	22	17	20	16	18	15	19	13	20	17	20	16	20	20	20	20	1
2	20	28	20	24	20	24	20	28	20	26	20	25	20	26	18	24	20	25	20	27	20	31	20	26	20	34	20	32	18	27	18	28	18	28	18	25	18	28	20	29	22	17	21	16	19	13	17	14	2
3	20	16	22	14	21	18	21	16	22	15	22	17	20	11	22	14	21	18	20	18	21	28	21	24	22	13	22	24	22	24	22	22	22	16	20	15	20	15	21	13	20	13	20	14	20	22	20	22	3
4	18	16	17	20	16	19	17	26	18	31	18	30	18	30	19	28	19	32	20	32	20	35	18	34	20	38	20	38	22	33	22	22	23	15	22	20	21	21	20	12	18	11	19	7.5	18	5.5	19	7.5	4
5	20	21	20	27	18	26	19	26	19	27	20	28	20	29	20	32	19	28	20	27	20	39	22	25	22	29	22	25	22	30	22	29	22	30	20	28	20	35	21	39	21	36	23	35	25	39	25	38	5
6	25	38	26	33	25	25	25	17	25	12	24	10.5	22	12	21	14	21	19	19	16	18	22	20	27	19	28	20	28	20	37	19	32	20	29	22	28	23	24	22	22	23	28	22	25	22	21	22	23	6
7	22	17	21	15	20	15	20	15	22	15	20	12	24	7.5	19	9.5	20	13	20	14	20	21	22	21	22	21	20	20	20	20	20	18	19	12	21	16	20	9.5	21	7.5	20	4	20	4.5	20	5.5	24	4.5	7
8	24	4	24	4	24	4	24	3	24	3	24	3	24	3	24	2	24	3	24	3	21	5.5	23	9.5	19	13	17	16	18	16	17	16	18	15	20	10.5	20	5.5	21	4	21	4.5	18	11	18	14	17	21	8
9	17	19	21	7.5	20	13	19	23	18	20	20	29	20	28	22	21	22	24	22	25	23	40	22	38	22	41	22	44	23	44	22	36	22	33	23	29	23	30	23	30	23	37	23	48	23	41	23	35	9
10	22	33	22	35	22	39	23	38	23	37	22	31	21	26	22	25	21	25	21	30	22	30	23	32	22	32	23	34	28	29	23	29	25	20	24	10.5	23	14	25	18	25	13	23	9.5	23	10.5	22	11	10
11	23	9.5	21	9.5	25	11	26	8.5	27	4.5	27	2	27	4.5	22	4.5	22	7.5	23	14	24	17	24	19	26	21	26	18	22	17	25	20	25	17	23	13	22	15	22	12	22	13	21	9.5	19	12	20	15	11
12	20	15	18	9.5	20	24	20	24	22	34	22	29	22	27	23	28	25	30	27	37	25	44	27	30	5	24	6	16	4	17	3	15	32	16	30	13	30	4	30	4	30	4.5	27	4.5	27	4.5	28	9.5	12
13	28	7.5	27	10.5	27	11	25	7.5	20	6.5	21	7.5	23	5.5	23	4	22	4.5	24	10.5	24	12	23	10.5	4	12	7	13	7	12	7	9.5	9	9.5	8	8.5	7	9.5	7	10.5	6	9.5	5	16	5	12	7	9.5	13
14	6	11	6	10.5	6	7.5	6	4.5	6	4	7	4	7	3	7	3	7	3	7	3	5	8.5	5	4.5	4	5	4	6.5	4	6.5	4	6.5	4	5.5	4	4.5	4	6.5	4	8.5	4	7.5	6	7.5	6	7.5	5	9.5	14
15	5	10.5	2	10.5	1	3	1	2	1	2	6	6.5	4	10.5	5	9.5	5	11	6	10.5	4	8.5	4	12	5	14	5	13	5	12	5	15	6	18	5	20	5	18	5	21	5	21	6	19	5	24	5	21	15
16	5	23	5	23	5	24	4	18	5	18	5	19	5	19	5	20	5	22	7	21	7	24	7	20	7	20	7	21	7	21	7	17	8	20	7	15	8	14	7	12	6	10.5	7	11	7	11	7	10.5	16
17	6	13	6	14	6	13	7	12	6	10.5	6	13	6	11	6	12	6	13	6	13	6	15	7	14	7	14	7	15	6	15	6	19	6	19	5	20	5	19	4	19	5	19	5	18	6	15	5	14	17
18	7	9.5	6	5.5	8	3	16	4	16	4	16	2	16	4.5	16	4	16	6.5	16	4	16	4.5	16	4	5	4.5	7.5	5	10.5	6	13	6	16	6	13	6	17	7	13	5	15	6	15	6	15	6	13	18
19	6	11	6	11	7	10.5	9	6.5	8	4.5	8	4.5	8	6.5	8	3	8	3	8	2	8	2	8	4.5	8	4.5	8	4	8	4	8	5.5	8	4	8	5.5	8	7.5	8	7.5	7	5.5	7	6.5	7	7.5	6	7.5	19
20	6	9.5	6	10.5	6	9.5	6	12	5	16	5	15	5	14	5	14	5	15	6	14	6	12	7	12	6	10.5	5	11	5	10.5	6	10.5	6	10.5	5	10.5	5	10.5	5	7.5	4	5.5	4	4.5	4	3	4	3	20
21	4	4.5	25	4	24	4	24	4	24	4	4	3	4	3	4	4	4	4	4	4.5	24	6.5	29	6.5	28	6.5	26	7.5	31	5.5	3	6.5	5	8.5	8	12	8	9.5	6	10.5	6	7.5	5	11	6	9.5	6	10.5	21
22	6	11	5	11	6	10.5	5	12	5	10.5	6	12	6	12	6	13	6	16	6	19	7	23	7	23	6	21	6	20	7	20	8	21	7	20	7	15	8	14	7	14	7	10.5	6	12	5	10.5	6	13	22
23	7	14	7	15	8	11	7	12	7	13	7	17	7	16	8	18	7	20	8	25	6	19	8	20	7	19	6	22	5	21	7	20	5	19	7	22	8	19	7	19	8	20	8	18	8	20	8	18	23
24	7	16	8	15	7	16	8	21	8	17	8	15	7	17	8	21	8	22	8	22	8	23	8	19	7	17	8	17	8	21	7	18	7	19	8	20	8	21	8	20	9	19	8	24	8	20	8	15	24
25	8	18	8	16	7	13	7	13	7	15	8	15	7	13	8	17	8	18	8	20	8	26	7	21	7	19	8	21	7	21	8	25	8	26	8	24	8	24	8	22	7	18	6	20	7	15	7	16	25
26	7	17	8	15	7	16	6	20	6	16	7	16	8	19	7	19	8	26	8	26	8	33	8	26	8	26	8	25	8	26	8	23	8	22	8	18	7	14	6	16	6	16	6	15	6	15	6	15	26
27	6	15	7	15	6	14	7	12	6	13	6	14	6	11	6	13	6	14	8	17	8	24	8	26	8	20	8	22	8	18	7	18	6	17	7	15	7	14	7	11	6	11	6	10.5	6	8.5	6	7.5	27
28	6	9.5	6	12	6	9.5	6	12	6	9.5	6	9.5	6	10.5	6	10.5	7	8.5	6	9.5	8	9.5	8	11	7	9.5	12	10.5	10	9.5	14	13	14	13	13	13	12	12	10	15	10	22	10	21	9	22	8	14	28
29	11	14	12	12	14	15	14	14	21	17	20	15	20	18	20	18	20	23	20	24	20	26	20	25	20	29	20	27	23	17	18	6.5	17	10.5	16	11	17	17	16	12	13	10.5	14	15	15	18	12	11	29
30	7	10.5	12	10.6	10	13	15	18	15	15	15	20	15	20	15	20	16	27	16	31	17	32	16	34	16	32	16	29	17	31	17	22	18	22	16	18	18	15	17	15	20	8.5	19	6.5	18	5.5	19	4.5	30
31	19	4	19	4	16	4	16	4.5	18	4	18	5.5	18	6.5	18	11	18	13	18	13	20	15	19	15	16	18	20	18	19	17	16	15	17	19	20	22	16	16	15	16	16	15	17	18	16	16	16	16	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.008	.010	.080	.045	.025	.020	2
3	.045	.005	.	.	.	.	.	.	.	.	.	.	.054	.020	.004	.	.	.	.	.	.	.	.	.	3
4	.002	.020	.045	.055	.035	.005	.002	.002	.006	.	.005	.055	.060	.077	.073	.084	.002	.004	.095	.045	.038	.010	.012	.028	4
5	.040	.	.010	.062	.040	.025	.015	.015	.010	.045	.048	.040	.034	.006	.	.002	.	.002	.002	.002	.005	.001	.001	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.012	.036	.008	.001	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.001	.001	.001	.001	.001	.003	.001	.001	.	.	.	.	.	.002	.001	.001	.005	.	.	.	.	.	8
9	.001	.001	.001	.002	.	.007	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	9
10	.	.001	.002	.001	.002	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001	10
11	.	.001	.002	.001	.002	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001	11
12	.001	.005	.001	.001	.002	.002	.001	.	.	.	.	.	.020	.	.	.	.	.	.	.001	.	.001	.	.001	12
13	.002	.003	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	Melted Snow 130																			14
15	.	.	.	.	.	.	do	do	.	.825															15
16	.	.	.	.	.	.	do	do	.	.200															16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	Melted Snow	.	.246																	18
19	.009	.	.031	.	.	.	.	.	.	.	.	.	.	.	.	.015	.053	.041	.064	.069	.061	.007	.030	.020	19
20	.003	.002	.002	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	20
21	.008	.002	.003	.	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.036	.030	.012	.005	.015	.010	.	.	.	.	.	.	.	.	.	.004	.016	.	.001	.	.001	.001	.	.042	29
30	.001	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.015	.004	.001	.	.	.	.002	30
31	.	.001	.	.	.042	.019	.020	.	.	.	.	.	.020	.010	.	.	.	.	.020	.030	.	.	.	.001	31
	.148	.072	.110	.129	.140	.071	.041	.021	.017	.046	.053	.095	.178	.113	.083	.151	.112	.088	.296	.128	.185	.064	.069	.117	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	.178	.173	.170	.163	.165	.156	.152	.155	.154	.164	.167	.164	.179	.162	.157	.163	.161	.170	.177	.191	.198	.198	.202	.206	1
2	.203	.205	.209	.210	.219	.221	.224	.224	.233	.235	.241	.248	.251	.249	.250	.251	.251	.261	.265	.266	.246	.235	.227	.224	2
3	.234	.214	.205	.204	.208	.182	.192	.194	.202	.192	.189	.188	.195	.193	.198	.194	.193	.189	.191	.192	.189	.195	.195	.202	3
4	.201	.210	.208	.201	.228	.234	.253	.257	.270	.276	.285	.299	.305	.309	.310	.269	.257	.241	.240	.243	.246	.249	.251	.254	4
5	.283	.308	.303	.313	.311	.313	.313	.320	.328	.333	.331	.303	.271	.232	.218	.207	.198	.179	.193	.204	.221	.208	.203	.198	5
6	.201	.195	.193	.190	.194	.193	.201	.210	.218	.222	.220	.222	.215	.231	.225	.236	.254	.245	.248	.246	.238	.233	.230	.230	6
7	.218	.229	.225	.232	.232	.230	.238	.239	.256	.262	.263	.261	.259	.270	.268	.265	.267	.257	.255	.250	.244	.244	.240	.228	7
8	.231	.227	.226	.234	.234	.216	.214	.216	.220	.219	.232	.251	.260	.224	.228	.232	.237	.230	.236	.234	.236	.230	.236	.230	8
9	.236	.241	.240	.230	.245	.264	.262	.264	.229	.220	.213	.219	.221	.219	.224	.220	.216	.230	.217	.221	.218	.223	.220	.215	9
10	.221	.219	.218	.220	.225	.223	.221	.223	.233	.244	.246	.249	.238	.242	.252	.245	.241	.236	.234	.210	.205	.201	.197	.197	10
11	.201	.191	.182	.163	.172	.173	.176	.171	.179	.194	.197	.196	.168	.171	.194	.182	.164	.179	.194	.206	.207	.214	.219	.215	11
12	.248	.226	.246	.266	.294	.297	.294	.297	.296	.253	.238	.241	.189	.161	.160	.147	.141	.123	.127	.124	.116	.118	.116	.112	12
13	.106	*	.108	.115	.108	.116	.125	.149	.166	.174	.177	.180	*	.151	.150	.145	.151	.144	.132	.116	.109	.089	.073	.074	13
14	.074	.073	.084	.086	.088	.091	.095	.104	.100	.075	.069	.076	.091	*	.091	.100	*	*	.119	.137	.141	.147	.145	.143	14
15	.148	.139	.152	.160	.156	.159	.158	.159	.164	.172	.177	.180	-----	*	*	----	.177	.174	.175	.175	.164	.171	.165	.165	15
16	.177	.169	.159	.166	.167	.167	.170	.177	.180	.192	.175	.165	.158	.151	.145	*	.134	.145	.158	.158	.151	.158	.161	.166	16
17	.169	.172	.174	.169	.168	.166	.174	.177	----	*	*	----	.154	.154	*	*	.174	.173	.172	.175	.173	.168	.177	.178	17
18	.183	.188	.192	.199	.195	.189	.195	.197	.193	.196	.180	.184	.183	.195	.199	.201	.201	.204	.199	.198	.197	.197	.205	.204	18
19	.241	.242	.205	.209	.208	.210	.213	.212	.216	.210	.219	.222	.219	.226	.230	.230	.228	.224	.225	.223	.226	.124	.222	.223	19
20	.223	.224	.220	.218	.218	.218	.216	.218	.218	.227	.223	.223	.222	.220	.221	.223	.225	.225	.223	.221	.221	.218	.214	.213	20
21	.214	.211	.214	.214	.208	.202	.197	.207	.210	.217	.205	.206	.206	.205	.205	.204	.212	.220	.213	.202	.202	.197	.197	.202	21
22	.195	.194	.194	.191	.191	.189	.185	.185	.157	.150	.147	.158	.155	.144	.148	.140	.140	.140	.132	.150	.143	.137	.134		22
23	.133	.131	.134	.130	.128	.125	*	.136	*	†.127	*	.142	.172	.142	.145	.146	.132	.131	.135	.138	.142	.148	.151	.165	23
24	-----	----	*	*	*	----	----	----	----	†.139	.129	.132	.138	.134	.136	.140	.146	.136	.133	*	.115	.115	.122	.132	24
25	.133	.130	.136	.139	.141	.145	---	*	*	----	.121	.130	*	.127	.142	.136	.136	†.120	.111	.118	.116	.131	.132	.134	25
26	.141	.133	.137	.139	.142	.141	.145	*	*	†.122	.125	†.125	*	†.133	*	.147	.146	.148	.152	.154	.150	.144	.142	.137	26
27	.127	.141	.139	.125	.135	.135	----	*	----	†.133	*	†.135	*	†.135	----	*	----	†.152	*	.127	.129	.122	.127	.135	27
28	.137	.135	.135	.138	.141	.141	.138	.148	.152	.149	----	*	----	.142	.142	.144	.153	.162	.160	.164	.164	.176	.180	.178	28
29	.186	.192	.205	.224	.256	.245	.232	.227	.226	.227	.218	.220	.211	.202	.219	.280	.217	.211	.197	.192	.190	.190	.204	.214	29
30	.205	.206	.198	.209	.215	.219	.228	.232	.227	.225	.223	.231	.227	.241	.241	.251	.239	.238	.237	.225	.224	.222	.214	.214	30
31	.245	.219	.226	.237	.239	.236	.225	.233	.233	.234	.228	.227	.247	.246	.222	.226	.231	.217	.226	.217	.216	.214	.217	.212	31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

HOURLY VALUES MARCH 1879.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·754	29·772	29·783	29·800	29·816	29·825	29·837	29·855	29·861	29·870	29·871	29·863	29·84	29·840	29·816	29·806	29·793	29·795	29·790	29·770	29·748	29·750	29·738	29·726	29·805	1
2	·698	·693	·662	·662	·660	·662	·661	·652	·633	·606	·590	·565	·53	·494	·470	·460	·476	·460	·464	·472	·483	·480	·477	·457	29·561	2
3	·464	·456	·436	·437	·431	·432	·436	·449	·455	·465	·474	·464	·47	·487	·493	·512	·525	·560	·574	·585	·596	·600	·604	·612	29·501	3
4	·604	·597	·537	·492	·436	·390	·347	·312	·275	·269	·255	·229	·19	·178	·188	·225	·226	·284	·343	·409	·465	·513	·541	·554	29·370	4
5	·541	·529	·518	·494	·466	·419	·384	·341	·326	·302	·287	·261	·23	·238	·261	·269	·272	·272	·237	·209	·180	·207	·241	·296	29·324	5
6	·397	·501	29·581	29·664	29·704	29·754	29·791	29·817	29·851	29·852	29·856	29·831	29·81	29·779	29·748	29·746	29·763	29·783	29·799	29·824	29·848	29·872	29·903	29·934	29·767	6
7	29·961	29·993	30·016	30·035	30·063	30·084	30·108	30·136	30·153	30·178	30·197	30·202	30·21	30·237	30·255	30·262	30·276	30·305	30·314	30·331	30·336	30·343	30·349	30·357	30·196	7
8	30·359	30·358	352	30·336	30·328	30·317	30·310	30·302	30·296	30·292	30·279	30·268	30·25	30·234	30·216	30·203	30·190	30·181	30·160	30·148	30·136	30·127	30·119	30·079	30·244	8
9	30·066	30·019	30·008	29·974	29·960	29·934	29·941	29·959	29·963	29·971	29·976	29·983	29·98	29·984	29·989	29·993	29·999	29·999	29·994	29·990	29·999	29·988	29·987	29·983	29·985	9
10	29·967	29·956	29·940	29·926	29·925	29·929	29·926	29·920	29·923	29·916	29·918	29·914	29·88	29·875	29·869	29·868	29·864	29·876	29·889	29·903	29·916	29·926	·932	·959	29·914	10
11	·999	30·032	30·049	30·072	30·105	30·123	30·133	30·144	30·154	30·150	30·139	30·125	30·09	30·070	30·059	30·046	30·036	30·028	30·027	30·017	30·024	30·006	29·980	29·955	30·065	11
12	29·913	29·857	29·767	29·684	29·600	29·535	29·472	29·452	29·483	29·552	29·671	29·764	29·81	29·859	29·898	29·936	29·974	29·994	·024	·048	·064	·076	30·098	30·116	29·819	12
13	30·125	30·133	30·133	30·144	30·149	30·158	30·171	30·180	30·180	30·191	30·190	30·199	30·19	30·190	30·182	30·185	30·187	30·195	30·203	30·210	30·206	30·208	30·207	30·200	30·180	13
14	30·198	30·186	30·167	30·160	30·150	30·148	30·133	30·127	30·110	30·105	30·077	30·057	30·03	30·010	29·981	29·955	29·930	29·909	29·887	29·855	29·824	29·796	29·767	29·732	30·012	14
15	29·687	29·652	29·611	29·577	29·560	29·552	29·537	29·535	29·533	29·535	29·536	29·535	29·52	29·529	·527	·535	·540	·557	·566	·582	602	29·606	29·616	29·627	29·569	15
16	29·640	29·645	29·655	29·670	29·697	29·717	29·734	29·757	29·783	29·810	29·833	29·851	29·86	29·879	29·898	29·905	·917	·933	·952	·972	·985	30·003	30·018	30·027	29·840	16
17	30·038	30·045	30·049	30·049	30·054	30·064	30·072	30·078	30·084	30·093	30·086	30·078	30·06	30·049	30·027	30·009	·994	·988	·973	·956	·935	29·915	29·903	29·887	30·020	17
18	29·853	29·828	29·793	29·778	29·765	29·758	29·751	29·748	29·742	29·735	29·731	29·726	29·71	29·708	29·694	29·692	·688	·688	·692	·698	·695	·693	·688	·685	29·731	18
19	·675	·668	·667	·663	·666	·675	·690	·705	·718	·725	·738	·753	·76	·770	·773	·786	·801	·816	·838	·856	·869	·883	·890	·898	29·762	19
20	·901	·906	·903	·913	·922	·930	·938	·943	·951	·961	·967	·955	·94	·946	·938	·932	·928	·929	·938	·941	·941	·940	·934	·925	29·934	20
21	·918	29·912	29·905	29·892	29·890	29·888	29·885	29·884	29·886	29·886	29·887	29·880	29·87	29·872	29·865	29·860	29·870	29·888	29·907	29·920	29·939	29·949	29·952	29·974	29·899	21
22	29·981	30·003	30·009	30·012	30·030	30·043	30·060	30·082	30·090	30·100	30·107	30·108	30·10	30·109	30·105	30·102	30·102	30·105	30·114	30·115	30·110	30·106	30·109	30·111	30·080	22
23	30·112	·113	·119	·122	·133	·141	160	·170	·178	·186	·184	·197	·19	·192	·188	·182	·182	·188	·192	·199	·204	·201	198	·185	30·172	23
24	·182	·178	·174	·174	·166	·169	180	·185	·192	·193	·200	·199	·19	·182	·168	·165	·163	·164	·170	·177	·176	176	30·170	30·171	30·178	24
25	30·166	30·152	30·139	30·129	30·121	30·114	30·109	30·106	30·100	30·094	30·090	30·079	30·06	30·051	30·036	30·031	30·021	30·013	30·009	30·006	30·008	30·000	29·990	29·986	30·067	25
26	29·975	29·963	29·949	29·943	29·941	29·942	29·944	29·950	29·956	29·956	29·955	29·952	29·94	29·938	29·935	29·929	29·921	29·927	29·926	29·920	29·917	29·915	·906	·896	29·938	26
27	887	·871	·862	·859	·852	·863	·852	·861	·865	·866	·862	·859	·85	·841	·827	·818	·820	·811	·804	·803	·801	·788	·777	·762	29·836	27
28	761	·744	·730	·724	·719	·712	·704	·702	·689	·676	·662	·647	·61	·595	·578	·555	·541	·533	·519	·495	·470	·432	·409	·385	29·608	28
29	349	·307	·278	·249	·242	·199	·209	·202	·246	·256	·279	·310	·34	·363	·378	·387	·394	·399	·419	·438	·446	·438	·450	·432	29·334	29
30	419	·400	·387	·368	·360	·349	·338	·334	·326	·290	·292	·283	·26	·255	·229	·225	·214	·222	·232	·238	·254	·257	·271	·275	29·295	30
31	29·275	29·277	29·275	29·274	29·280	29·284	29·292	29·302	29·304	29·300	29·296	29·296	29·30	29·299	29·308	29·311	29·310	29·323	29·331	29·338	29·343	29·346	29·343	29·343	29·306	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	33·8	32·9	32·4	32·1	31·0	30·7	30·4	31·0	32·6	33·6	35·4	37·3	38·9	38·3	39·3	39·3	37·7	38·3	39·0	39·3	38·1	37·6	38·7	37·7	35·1
2	37·2	38·0	38·4	39·9	39·7	38·8	36·9	39·1	39·7	40·6	42·6	42·7	43·1	42·4	42·7	43,0	43·6	43·2	43·6	44·0	42·7	42·8	41·9	41·1	41·
3	40·9	41·0	39·8	38·7	38·2	38·1	37·7	37·2	38·4	39·6	41·0	42·1	42·3	42·6	42·1	41·5	39·4	37·5	36·3	35·4	34·4	34·9	35·0	35·3	38·
4	35·5	36·0	36·8	37·5	37·8	37·8	38·6	39·5	42·6	44·8	45·8	48·3	49·2	50·4	50·3	51·7	49·7	48·2	47·2	46·3	44·8	43·4	43·8	43·2	43·
5	41·6	41·2	40·4	40·0	39·3	39·2	39·6	40·4	41·4	45·9	48·2	49·0	49·0	50·4	49·6	48·2	46·4	42·8	41·7	39·7	40·0	40·0	40·2	41·2	43·
6	40·5	39·7	39·0	37·4	35·8	34·9	36·0	36·8	39·2	40·8	42·3	43·7	42·0	43·1	46·4	45·1	42·5	41·2	41·7	40·6	40·4	39·3	39·1	40·0	40·
7	41·0	41·0	41·6	39·0	39·7	37·8	38·3	40·8	44·2	47·0	47·4	49·0	49·3	50·0	50·7	50·6	49·3	47·8	47·2	45·2	44·2	42·9	42·2	40·1	44·
8	39·4	39·1	38·3	37·8	36·7	37·7	37·6	39·7	41·6	44·0	46·0	46·9	48·8	49·2	49·6	47·0	45·3	45·0	45·1	46·2	45·1	45·4	43·9	42·8	43·
9	44·7	44·3	44·3	44·2	45·4	44·7	44·9	45·2	47·6	48·9	49·3	50·0	48·7	48·8	49·0	48·7	47·2	45·5	44·9	44·4	44·4	44·3	43·6	42·1	46·
10	42·5	42·1	42·6	42·4	41·0	40·9	42·0	43·5	44·9	45·8	46·2	44·4	46·4	46·3	43·8	45·4	44·5	43·0	41·0	39·4	39·6	39·1	37·3	37·7	42·
11	34·8	35·2	34·6	33·6	33·0	32·6	32·6	32·7	34·2	36·4	38·0	40·1	43·0	43·2	43·0	43·0	42·7	41·1	41·5	40·6	37·4	35·9	35·8	35·2	37·
12	33·2	33·1	33·6	33·5	34·7	35·7	36·0	36·4	34·0	33·0	32·2	31·7	31·5	32·1	32·7	32·4	31·7	30·2	29·2	28·4	28·0	27·6	27·5	27·4	32·
13	27·0	27·3	27·2	26·6	26·4	26·6	26·8	27·7	29·3	29·8	29·5	30·0	30·2	30·8	29·4	30·1	28·7	28·3	27·8	26·4	27·4	28·0	27·4	27·8	28·
14	27·3	26·4	26·9	26·9	26·9	27·2	26·7	28·3	29·0	30·0	31·0	31·4	32·6	32·6	32·8	32·3	31·4	30·6	30·5	30·8	30·0	28·7	27·7	27·4	29·
15	27·5	27·5	28·8	29·7	30·6	30·5	30·5	30·3	31·0	31·3	31·8	32·4	33·6	34·2	34·8	34·9	34·3	33·4	34·1	34·8	32·3	34·4	34·7	33·8	32·
16	31·4	33·4	34·0	34·2	32·4	33·0	34·6	35·2	36·0	36·2	35·7	36·1	36·0	36·6	35·7	35·8	35·9	35·6	36·7	35·4	35·3	35·0	34·8	35·6	35·
17	35·0	34·5	33·7	34·3	34·1	33·9	34·2	34·5	35·0	35·4	35·3	35·4	36·3	35·5	35·6	35·0	34·7	34·3	34·5	33·7	34·0	34·2	34·0	35·2	34·
18	34·8	35·9	36·0	36·7	36·8	37·0	37·0	37·2	36·7	38·0	38·0	38·4	39·5	41·0	40·4	39·9	39·0	38·3	38·2	37·9	37·7	38·3	38·8	38·7	37·
19	39·1	38·8	38·5	38·5	38·4	38·4	38·2	38·3	38·5	38·7	39·1	39·4	39·9	39·8	38·8	38·2	37·7	37·8	38·4	38·0	38·5	38·5	38·4	38·4	38·
20	38·3	38·1	38·0	37·7	37·7	37·7	37·7	38·0	38·4	38·5	38·6	38·9	39·2	39·2	38·7	38·8	38·9	38·6	38·5	38·5	38·4	38·4	38·1	38·0	38·
21	37·7	37·7	37·6	37·3	37·4	37·3	37·4	37·8	38·1	37·8	37·8	38·9	38·7	38·4	38·4	39·1	37·9	37·5	37·4	37·1	37·3	37·0	36·8	36·5	37·
22	36·4	36·3	36·1	35·8	35·6	35·6	34·7	34·7	35·1	35·6	36·0	36·2	36·6	36·5	37·1	36·0	36·0	35·5	35·3	35·0	35·1	34·9	35·1	36·0	35·
23	35·0	35·0	35·4	35·3	35·0	35·1	34·5	35·3	36·0	37·0	36·6	36·0	35·9	35·9	35·3	34·4	34·0	33·4	33·2	32·8	33·0	33·0	33·1	33·4	34·
24	33·6	34·0	34·1	34·0	34·0	33·9	33·7	33·7	33·6	34·0	34·0	34·1	34·2	34·5	34·3	34·4	34·0	33·8	33·6	33·2	33·0	32·9	32·6	32·5	33·
25	32·6	32·6	32·5	32·5	32·6	33·0	33·1	33·6	33·7	33·6	33·9	33·6	34·2	33·9	33·7	33·5	33·2	33·4	33·5	33·4	33·3	33·2	33·5	33·5	33·
26	34·0	34·3	34·6	34·6	34·7	34·8	34·7	34·9	34·9	35·0	35·9	35·0	36·6	37·0	35·1	34·8	34·7	31·8	32·3	32·8	32·5	33·2	33·3	31·4	34·
27	30·0	30·5	32·6	31·5	33·4	29·5	32·9	32·8	33·4	31·7	33·1	29·9	31·7	32·0	33·1	33·1	31·0	33·0	32·4	32·3	31·2	31·3	31·7	31·7	32·
28	30·8	31·4	32·7	32·2	31·2	32·4	33·3	33·5	34·4	35·2	33·6	33·1	33·6	34·2	35·1	35·0	35·5	35·3	35·1	35·8	35·5	35·4	35·7	36·0	34·
29	35·6	35·8	35·8	34·9	36·4	37·9	38·4	39·1	40·0	42·1	44·5	46·6	46·6	46·5	47·2	47·3	47·6	47·7	46·0	42·4	40·8	40·5	39·1	37·8	37·
30	37·1	36·9	37·4	37·6	38·8	38·4	39·4	40·0	42·2	43·4	43·8	42·7	44·6	43·7	43·7	43·8	43·6	43·6	43·4	42·8	42·6	41·5	40·9	40·3	41·
31	40·5	40·2	39·5	39·1	37·7	37·8	38·6	39·9	40·9	43·2	43·8	46·0	47·0	47·1	45·6	44·3	43·6	42·4	41·7	41·0	41·0	40·9	39·7	40·1	41·

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	31·7	30·9	30·1	29·6	28·5	28·0	28·1	28·7	30·0	29·8	31·0	32·4	32·7	33·4	34·5	34·8	34·0	35·0	35·4	35·7	35·3	35·4	36·4	36·0	32·4	1
2	35·8	36·3	36·7	37·8	38·0	37·5	37·6	37·8	38·4	39·3	40·5	40·6	41·1	40·5	40·6	40·9	41·5	41·3	41·8	42·1	42·0	41·1	40·4	39·1	39·5	2
3	38·0	38·4	37·8	37·2	36·6	36·4	35·6	34·8	35·6	36·1	36·6	37·3	37·2	36·5	36·5	36·2	34·5	33·4	32·8	32·0	31·6	31·7	31·8	32·5	35·3	3
4	33·8	34·5	35·2	35·6	36·2	36·4	37·1	38·2	40·7	42·5	43·5	44·9	45·5	46·3	46·3	46·4	41·7	41·0	41·0	40·6	39·7	39·5	39·8	40·0	40·3	4
5	39·8	40·3	39·7	39·3	39·0	39·1	39·6	40·4	41·3	44·4	46·1	46·4	47·0	46·9	44·1	42·4	39·6	37·7	36·4	36·0	37·0	37·0	37·1	36·0	40·6	5
6	38·1	37·4	37·4	35·7	34·3	33·4	34·4	35·0	36·7	37·7	38·7	40·4	39·6	40·1	41·9	41·3	40·3	39·0	39·2	38·2	37·7	36·8	36·4	37·1	37·8	6
7	37·4	37·5	38·4	37·0	37·1	35·8	36·9	37·7	40·0	41·7	42·4	43·2	43·6	44·2	44·8	44·9	44·1	43·3	42·4	41·6	40·4	40·0	39·3	38·0	40·4	7
8	37·4	37·1	36·5	36·4	35·3	36·0	35·6	37·3	38·4	40·1	43·0	43·3	43·5	44·3	44·3	43·7	42·6	42·7	41·8	41·6	41·4	41·4	41·4	41·0	40·3	8
9	41·6	41·6	41·6	41·5	42·4	42·1	42·1	42·6	42·3	42·6	42·0	42·6	41·9	41·7	42·1	42·6	41·2	39·7	39·2	38·6	38·8	38·4	38·3	38·1	41·1	9
10	38·1	37·9	38·1	38·0	37·5	37·4	38·4	39·1	40·4	40·5	41·3	40·8	41·4	41·0	40·7	40·7	40·7	39·0	37·4	36·4	36·4	36·2	34·7	34·9	38·6	10
11	34·0	33·6	31·4	31·1	30·2	29·9	29·6	29·5	30·7	31·6	32·6	34·4	36·4	36·5	36·6	37·0	37·2	36·2	36·3	36·7	36·1	35·1	35·1	34·9	33·9	11
12	33·2	33·0	33·5	33·4	34·2	35·4	36·0	36·4	34·0	32·9	*	31·0	30·8	30·8	30·0	29·4	28·6	29·0	27·7	27·4	26·2	24·7	25·7	25·8	30·9	12
13	.....	.....	.....	.....	*	*	.....	.....	.....	.....	26·5	26·8	27·1	27·3	27·2	27·7	26·0	25·5	25·6	25·3	25·3	24·9	25·3	24·8	25·7	13
14	25·3	25·4	25·0	25·0	25·2	25·3	.....	*	.....	.....	27·6	27·5	27·7	28·4	28·2	28·5	28·1	28·0	27·3	27·4	27·0	27·0	27·2	27·0	26·8	14
15	27·1	27·4	28·6	29·7	30·6	30·2	29·8	29·8	30·3	30·3	31·1	31·6	*	*	*	*	*	*	*	†31·4	31·3	31·9	31·5	31·5	30·8	15
16	31·0	32·0	32·2	*	*	*	*	*	*	†32·0	31·0	*	*	31·8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	‡32·0	16
17	.....	.....	.....	*	*	.....	.....	.....	.....	.....	30·4	*	*	31·1	*	*	31·3	30·9	31·8	*	*	33·2	33·3	34·2	‡31·4	17
18	35·4	35·6	36·5	36·5	36·7	36·8	36·8	37·0	36·4	37·3	37·3	37·3	37·6	38·3	38·9	38·5	38·4	38·2	37·6	37·6	37·4	36·8	38·0	38·5	38·7	18
19	38·6	38·5	38·4	38·4	38·4	38·3	38·2	38·3	38·5	38·7	39·1	39·4	39·8	39·8	38·7	38·1	37·6	37·8	38·3	38·0	38·5	38·5	38·4	38·3	38·5	19
20	37·6	37·3	37·2	37·3	37·4	37·4	37·6	38·0	38·3	38·0	38·2	38·5	38·5	38·7	38·7	38·4	38·0	37·8	37·9	38·0	37·9	37·8	37·7	37·9	37·9	20
21	37·6	37·5	37·6	37·2	37·4	37·3	37·3	37·4	37·7	37·5	37·5	38·0	38·1	37·9	37·7	37·8	36·8	36·5	36·3	36·0	35·7	35·9	35·7	37·2	37·2	21
22	35·3	34·4	34·0	33·0	32·6	32·7	31·3	31·0	31·5	32·0	32·1	32·0	32·3	32·4	32·9	32·2	32·1	32·4	31·8	32·0	31·7	31·8	32·0	32·0	32·4	22
23	31·4	31·4	31·5	31·5	31·1	31·4	30·4	31·0	32·1	32·6	32·4	31·6	*	31·3	.....	.....	.....	.....	*	*	.....	.....	.....	.....	‡30·4	23
24	.....	.....	.....	.....	*	*	*	.....	.....	†29·5	30·3	30·3	30·3	*	*	*	30·0	*	*	*	29·4	29·8	29·3	29·5	‡30·6	24
25	.....	.....	.....	.....	*	*	*	.....	.....	†29·7	*	†29·9	30·4	30·5	31·0	31·4	*	31·5	30·8	30·3	30·1	29·2	29·1	29·4	‡30·0	25
26	30·1	29·6	29·8	29·8	30·7	30·4	30·6	31·0	31·1	30·1	31·6	31·2	*	*	*	31·4	30·7	30·5	31·3	30·3	30·1	30·3	30·0	30·8	30·8	26
27	30·0	29·6	30·5	31·8	29·5	31·3	31·0	31·4	30·6	30·6	29·4	30·4	31·0	31·2	†30·5	*	†28·6	28·8	29·1	29·4	30·2	29·8	29·7	30·2	30·2	27
28	30·4	29·9	30·7	31·0	30·8	31·1	31·5	32·0	33·1	32·4	32·1	32·0	32·7	32·7	33·3	33·7	33·7	33·2	33·4	33·0	33·0	32·5	33·4	34·0	32·3	28
29	35·0	35·4	34·4	36·0	37·4	37·8	38·6	39·4	40·7	42·1	42·7	42·2	42·0	41·6	41·9	41·2	40·0	38·3	38·0	38·1	37·6	36·4	35·9	38·6	29·
30	36·2	36·4	36·6	37·4	37·3	37·8	38·4	39·8	40·9	41·3	40·7	41·9	41·5	41·4	41·4	41·0	40·8	40·7	40·6	40·6	40·0	39·6	39·4	39·5	30
31	39·0	38·5	38·0	37·0	37·1	37·7	38·6	40·0	41·8	42·2	43·4	43·7	43·4	41·6	40·8	41·1	40·5	40·0	39·4	39·4	39·2	38·3	38·6	39·9	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES MARCH 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	27	12	27	12	27	9.5	27	8.5	27	7.5	25	11	26	15	25	9.5	23	8.5	25	11	22	11	21	11	19	10	8	12	18	12	17	14	20	13	18	10.5	20	13	18	16	18	13	18	10.5	18	7.5	15	14	1
2	15	13	18	13	16	10.5	20	19	16	12	17	14	17	12	18	12	17	14	19	18	19	18	19	13	18	21	9	28	24	32	18	29	18	16	19	25	16	21	18	16	17	13	20	11	17	6.5	19	8.5	2
3	18	11	17	10.5	20	12	18	8.5	19	10.5	21	9.5	21	12	21	11	20	15	20	18	20	19	22	20	22	19	23	18	22	22	22	17	22	19	22	19	21	16	21	10.5	19	9.5	21	13	20	16	20	10.5	3
4	20	19	17	13	17	15	16	19	17	25	18	27	17	24	18	26	19	35	20	33	16	29	19	34	19	32	0	33	21	36	21	31	23	36	24	33	23	36	24	23	25	14	25	3	25	4	25	4	4
5	25	6.5	17	9.5	17	8.5	17	6.5	10	9.5	10	10.5	10	7.5	10	4.5	13	5.5	19	17	19	14	18	12	17	16	0	14	22	21	23	15	22	26	21	15	20	20	20	24	20	32	21	22	22	19	25	31	5
6	26	29	27	28	28	20	31	8.5	31	10.5	29	6.5	29	5.5	22	9.5	21	5.5	18	7.5	19	10.5	16	14	16	14	8	13	19	23	24	31	20	28	21	18	23	15	22	18	22	17	22	17	21	13	22	20	6
7	21	16	21	12	22	10.5	20	6.5	20	6.5	20	9.5	20	10.5	17	10.5	21	14	22	13	21	14	23	19	22	20	14	21	14	21	16	22	16	20	13	21	18	19	10.5	21	8.5	20	7.5	18	8.5	20	7.5	7
8	20	4.5	20	5.5	20	6.5	17	4.5	18	6.5	18	4.5	18	6.5	19	5.5	19	6.5	19	8.5	16	12	19	18	20	20	0	23	19	20	16	19	10	8.5	12	7.5	16	8.5	18	13	19	11	20	11	20	7.5	18	16	8
9	19	16	19	29	19	28	19	21	20	21	20	22	20	21	20	15	20	17	22	23	23	26	22	21	22	23	0	25	24	22	23	17	23	20	23	19	22	28	23	23	21	17	21	13	22	15	20	9.5	9
10	20	12	21	14	21	14	21	14	21	9.5	21	9.5	24	10.5	23	10.5	23	10.5	23	19	24	18	23	15	23	24	0	22	24	21	26	16	27	15	25	16	24	13	25	9.5	25	8.5	24	8.5	22	11	23	12	10
11	28	12	28	11	29	16	29	12	28	7.5	28	7.5	24	9.5	25	11	26	8.5	22	8.5	20	11	19	10.5	26	24	0	24	24	24	18	24	18	24	15	22	14	23	14	23	10.5	29	8.5	29	4	29	4	29	6.5	11
12	6	12	7	12	12	18	13	7.5	13	9.5	14	10.5	14	13	8	21	7	28	6	41	4	39	2	20	32	14	0	31	18	31	20	30	21	28	19	28	18	27	19	27	20	28	20	27	22	26	22	27	24	12
13	27	18	27	21	27	21	27	19	27	19	27	17	28	15	28	15	28	21	28	20	28	22	28	23	27	24	0	29	25	29	22	29	18	30	20	30	18	29	16	29	13	29	12	29	11	29	9.5	29	11	13
14	29	11	29	11	29	8.5	29	9.5	29	10.5	29	11	29	11	28	13	28	11	28	15	27	15	27	12	24	9	0	25	8.5	25	6.5	25	4.5	25	4.5	25	3	25	3	22	8.5	19	8.5	19	6.5	19	5.5	19	4.5	14
15	19	3	19	4	19	6.5	11	12	10	19	8	29	8	28	7	26	7	27	7	22	7	25	7	26	8	31	8	29	8	29	8	27	8	30	8	30	8	35	8	36	8	35	8	33	8	34	8	33	15
16	8	33	7	32	8	34	7	32	8	29	8	32	8	33	8	29	8	28	8	29	8	27	8	24	8	2	8	20	8	21	8	12	8	19	8	18	9	21	9	18	9	22	9	19	9	15	11	15	16
17	11	10.5	12	11	12	7.5	12	8.5	11	9.5	11	9.5	11	12	12	13	13	10.5	13	11	14	12	14	15	14	1	14	14	14	17	14	17	14	17	14	18	14	19	14	18	14	21	13	22	14	19	14	19	17
18	14	18	13	16	14	19	14	14	14	7.5	14	4.5	14	4	14	4.5	14	4.6	14	5.5	14	3	14	4	14	4	14	4.5	14	6.5	14	9.5	14	6.6	14	6.5	14	4	14	5.5	14	5.5	14	6.5	11	8.5	11	12	18
19	9	14	11	12	12	10.5	12	10.5	12	8.5	12	8.5	12	7.5	12	6.5	12	5.5	12	5.5	12	6.5	12	5.5	12	4	12	4.5	12	5.5	12	8.5	12	8.5	12	6.5	12	5.5	4	7.5	3	7.5	3	8.5	3	9.5	3	8.5	19
20	3	6.5	3	8.5	2	10.5	2	7.5	2	7.5	2	6.5	2	6.5	2	6.5	2	6.5	2	7.5	6	9.5	6	8.5	6	11	6	9.5	6	6.5	6	8.5	6	7.5	6	7.6	6	6.5	6	5.5	6	8.6	6	8.6	10	10.5	12	8.5	20
21	12	8.5	12	6.5	12	8.5	12	9.5	12	7.5	12	5.5	12	5.5	12	4.5	12	4	12	4.5	12	4.5	12	6.5	12	8	12	5.5	12	6.5	12	10.5	12	14	12	14	13	12	13	11	13	10.5	13	12	13	13	13	18	21
22	13	22	13	18	12	22	12	18	11	17	12	16	12	17	12	17	12	16	12	18	12	20	12	19	12	18	13	19	13	18	12	20	13	20	13	18	13	19	13	18	14	19	14	21	14	19	14	19	22
23	13	19	13	16	13	19	13	18	13	15	13	17	13	18	13	16	13	19	13	20	13	24	13	18	13	19	13	19	13	16	12	15	12	18	12	17	10	17	10	19	11	19	13	20	13	19	12	19	23
24	13	21	12	21	12	21	13	22	12	20	13	21	12	18	12	22	10	20	12	21	12	22	12	21	12	21	12	18	12	21	12	20	12	19	11	19	11	18	11	18	12	19	11	18	12	22	10	17	24
25	12	19	11	19	12	19	12	17	11	15	12	17	12	17	12	20	13	21	12	22	13	27	13	25	13	24	12	27	12	26	13	25	12	26	13	28	13	28	12	29	12	28	12	32	12	30	12	30	25
26	12	30	13	30	13	29	12	35	13	32	13	32	12	32	12	31	12	30	11	27	12	33	12	29	12	27	12	31	9	35	10	33	10	34	9	29	12	25	12	29	12	26	12	24	11	29	8	32	26
27	12	20	12	28	12	28	13	26	10	29	12	29	12	32	12	34	12	34	12	34	12	29	12	31	12	28	12	30	13	25	12	23	12	22	12	25	11	14	13	23	12	21	11	19	27
28	13	17	12	14	13	21	13	24	12	17	12	27	13	25	13	18	13	16	13	16	13	17	12	7.5	12	5	12	6.5	12	6.5	12	9.5	12	11	13	11	13	12	14	15	14	18	14	21	14	25	14	24	28
29	14	28	14	28	14	29	14	26	15	20	14	26	16	25	15	19	19	10.5	16	15	20	16	20	14	20	24	20	17	20	17	20	16	19	13	18	14	20	18	18	12	16	13	16	10.5	17	5.5	17	10.5	29
30	16	12	16	10.5	16	14	14	15	14	19	15	21	15	21	15	18	15	24	15	30	15	36	14	29	15	30	14	30	14	28	15	25	15	23	15	23	16	17	16	19	16	14	16	16	17	10.5	17	10.5	30
31	19	8.5	17	7.5	17	9.5	18	7.5	18	4	18	4.5	18	7.5	17	11	17	7.5	15	15	15	14	16	17	17	12	16	15	20	14	15	15	16	12	16	7.5	16	8.5	17	9.5	17	10.5	17	6.5	17	6.5	17	7.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.010	.030	.060	.075	.100	.025	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.005	.	.	.	.005	.	.	10
11	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.020	.	.	.085	.095	.100	.105	.095	.100	.040	.010	.030	.035	.	.	.	.	.	Snowing.	.	.	.010	.	.	.010	12
13	---Melted Snow at 10 a.m. = .040																								13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	---Melted Snow at 10 a.m. = .420									.010	.030	.005	.	.	.	.	.	.	.	.	Snowing				15
16	.	.	.	.	.	.	.	.	.040	.005	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	18
19	.010	.010	.030	.010	.010	.	.	.	.005	.005	.	.010	.	.	.010	.	.	.010	.005	.	.	.010	.010	.010	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	20
21	.	.005	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.005	.	.	.	.	.	26
27	---Melted Snow at 10. a.m. = .150												.015												27
28	---do do at 9 a.m. = .020												.010	.005					.005						28
29	.	.035	.075	.120	.030	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	31
	.050	.090	.175	.295	.250	.125	.115	.105	.145	.050	.010	.040	.015	.005	.020	.005	.005	.030	.010	–	.025	.010	.025	.030	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.153	.146	.136	.128	.117	.110	.114	.121	.133	.122	.131	.138	.132	.146	.155	.159	.159	.170	.171	.173	.177	.184	.191	.193	1
2	.194	.195	.199	.204	.210	.211	.211	.213	.218	.225	.229	.229	.235	.231	.229	.232	.238	.238	.244	.246	.247	.238	.234	.216	2
3	.198	.204	.205	.206	.199	.196	.186	.177	.179	.178	.174	.178	.175	.162	.166	.165	.154	.152	.152	.146	.146	.145	.145	.154	3
4	.176	.184	.188	.188	.196	.199	.205	.217	.232	.245	.257	.259	.264	.267	.268	.257	.189	.188	.195	.197	.194	.202	.204	.213	4
5	.225	.240	.236	.232	.234	.238	.243	.251	.259	.275	.285	.285	.298	.280	.232	.212	.180	.179	.167	.175	.189	.189	.189	.196	5
6	.204	.199	.207	.191	.182	.178	.182	.184	.192	.194	.199	.216	.218	.216	.219	.219	.226	.213	.213	.205	.198	.192	.187	.191	6
7	.187	.189	.200	.199	.194	.189	.185	.194	.203	.209	.218	.221	.225	.230	.235	.238	.234	.232	.220	.224	.211	.216	.210	.206	7
8	.203	.200	.196	.199	.191	.193	.187	.197	.200	.207	.244	.238	.228	.239	.238	.247	.242	.247	.228	.216	.221	.219	.225	.223	8
9	.228	.233	.233	.232	.238	.238	.236	.243	.215	.211	.197	.201	.200	.196	.202	.212	.198	.189	.185	.179	.182	.183	.181	.191	9
10	.188	.187	.187	.186	.189	.188	.197	.195	.205	.200	.210	.216	.210	.204	.220	.206	.214	.197	.187	.184	.183	.184	.174	.174	10
11	.186	.174	.142	.144	.133	.131	.125	.124	.133	.140	.136	.147	.158	.157	.160	.166	.171	.166	.167	.179	.198	.196	.197	.200	11
12	.190	.187	.191	.190	.192	.204	.212	.215	.196	.186	*	.162	.161	.143	.132	†.125	.113	.137	.120	.127	.102	.076	.099	.103	12
13	.099	.093	----	----	*	*	*	----	----	----	.092	.093	.097	.096	.107	.109	.089	.084	.092	.109	.093	.075	.091	.075	13
14	.093	.112	.091	.091	.096	.094	*	*	*	†.108	.099	.100	.106	.102	.107	.102	.105	.098	.101	.098	.096	.111	.136	.137	14
15	.138	.147	.153	.165	.171	.163	.153	.157	.156	.152	.163	.167	----	----	*	*	*	----	----	†.140	.161	.151	.143	.150	15
16	.167	.163	.160	----	----	*	*	----	----	†.140	.129	*	*	.134	----	----	----	----	*	*	----	----	----	----	16
17	----	----	----	*	*	----	----	----	----	----	.123	*	*	.132	*	*	.140	.136	.149	*	*	.178	.182	.186	17
18	.196	.202	.204	.214	.216	.216	.216	.218	.212	.214	.214	.216	.219	.213	.213	.216	.222	.217	.218	.217	.208	.225	.236	.235	18
19	.237	.234	.233	.231	.232	.230	.230	.231	.233	.235	.239	.242	.244	.245	.234	.228	.224	.226	.230	.228	.233	.231	.230	.224	19
20	.223	.219	.214	.216	.218	.220	.220	.220	.224	.229	.222	.223	.226	.226	.235	.234	.227	.222	.219	.221	.224	.222	.223	.222	20
21	.224	.222	.225	.220	.223	.222	.221	.218	.221	.220	.220	.219	.223	.222	.218	.211	.215	.210	.206	.205	.197	.198	.200	.201	21
22	.194	.179	.174	.159	.154	.155	.140	.135	.140	.144	.144	.140	.142	.144	.147	.145	.144	.151	.143	.148	.143	.146	.147	.148	22
23	.139	.139	.139	.139	.135	.138	.127	.131	.144	.143	.143	.136	*	.133	----	----	----	----	*	*	----	----	----	----	23
24	----	----	*	*	*	----	----	----	----	†.116	.127	.126	.126	*	*	*	.122	*	*	*	.120	.128	.120	.125	24
25	----	----	*	*	*	----	----	----	----	*.121	*	†.124	.128	.132	.141	.151	*	.153	.140	.132	.130	.116	.113	.117	25
26	.127	.116	.117	.117	.131	.125	.129	.134	.136	.120	.137	.136	*	*	*	.140	.131	.156	.161	.137	.136	.133	.142	.144	26
27	.167	.168	.144	.161	.159	.164	.154	.149	.151	.154	.139	.153	.149	.157	.150	†.138	*	†.107	.118	.119	.133	.149	.136	.134	27
28	.138	.142	.145	.155	.166	.156	.154	.162	.173	.153	.162	.166	.175	.168	.169	.178	.174	.166	.171	.162	.161	.159	.167	.175	28
29	.186	.195	.203	.193	.207	.217	.220	.229	.234	.238	.241	.231	.224	.212	.205	.207	.194	.190	.191	.199	.204	.209	.199	.195	29
30	.199	.205	.204	.203	.209	.210	.210	.215	.219	.228	.232	.231	.235	.237	.235	.234	.228	.224	.224	.228	.230	.230	.228	.231	30
31	.229	.224	.223	.217	.212	.212	.216	.219	.236	.249	.250	.252	.247	.240	.221	.217	.230	.231	.228	.223	.223	.220	.216	.217	31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG 5° 4′ W — HOURLY VALUES MARCH 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·714	29·728	29·736	29·746	29·760	29·784	29·803	29·828	29·846	29·868	29·889	29·897	29·8	29·903	29·909	29·917	29·931	29·947	29·964	29·977	29·984	29·993	29·995	29·993	29·875	1
2	·991	·989	·983	·981	·987	·983	·989	·993	·994	·989	·984	·970	·9	·922	·906	·894	·884	·884	·868	·859	·846	·841	·822	·811	29·930	2
3	·792	·779	·749	·732	·726	·712	·710	·710	·728	·744	·755	·767	·77	·781	·791	·808	·835	·845	·861	·879	·890	·895	·901	·907	29·795	3
4	·913	·913	·913	·908	·909	·905	·905	·909	·913	·909	·925	·923	·92	·909	·908	·907	·901	·913	·917	·916	·916	·911	·909	·906	29·912	4
5	·891	·890	·873	·877	·877	·875	29·871	29·883	29·873	29·863	29·850	29·839	29·82	29·804	29·796	29·792	29·798	29·800	29·796	29·798	29·804	29·848	29·872	29·894	29·845	5
6	29·912	29·927	29·936	29·957	29·974	29·997	30·014	30·042	30·052	30·064	30·085	30·088	30·08	30·085	30·085	30·095	30·105	30·124	30·140	30·158	30·178	30·187	30·197	30·206	30·071	6
7	30·216	30·218	30·212	30·226	30·232	30·235	·250	·273	·292	·304	·314	·318	·31	·306	·302	·292	·298	·305	·303	·303	·300	·302	·296	·288	30·279	7
8	·280	·282	·273	·266	·268	·265	·264	·266	·265	·263	·264	·246	·22	·205	·195	·183	·179	·180	·187	·194	·201	·205	·207	·215	30·232	8
9	·215	·219	·219	·209	·209	·223	·231	·259	·267	·271	·279	·284	·29	·284	·284	·281	·284	·289	·296	·302	·307	·311	·314	·319	30·269	9
10	·304	·291	·269	·269	·271	·271	·265	·267	·271	·277	·277	·274	·26	·289	·219	·197	·194	·197	·195	·194	·191	·189	·181	·172	30·239	10
11	·151	·147	·137	·137	·151	·167	·179	·197	·211	·212	·231	·236	·23	30·221	30·219	30·215	30·221	30·217	30·224	30·227	30·223	30·215	30·209	·195	30·199	11
12	·181	·163	·144	·116	·093	·067	·071	·065	·057	·047	·033	·023	·00	29·969	29·957	29·950	29·948	29·947	29·953	29·958	29·971	29·983	29·995	·021	30·030	12
13	·023	·030	·041	·053	·081	·101	·129	·147	·160	·178	·193	·205	·19	30·197	30·183	30·177	30·168	30·168	30·168	30·165	30·168	30·159	30·150	30·137	30·141	13
14	30·130	30·108	30·095	30·073	30·063	30·061	30·059	30·045	30·043	30·037	30·037	30·019	30·00	29·973	29·953	29·937	29·923	29·911	29·901	29·887	29·874	29·861	29·846	29·827	29·986	14
15	29·805	29·775	29·749	29·731	29·712	29·689	29·669	29·654	29·644	29·627	29·612	29·590	29·57	·548	·532	·510	·500	·490	·490	·485	·487	·480	·476	·464	29·595	15
16	·465	·460	·454	·450	·450	·464	·482	·502	·515	·530	·554	·560	·57	·586	·596	·613	·622	·636	·646	·660	·664	·671	·672	·670	29·562	16
17	·680	·678	·672	·670	·678	·688	·700	·710	·724	·736	·741	·748	·74	·740	·741	·738	·741	·750	·758	·760	·758	·754	·748	·746	29·725	17
18	·733	·713	·688	·668	·648	·636	·622	·616	·596	·582	·579	·569	·54	·513	·499	·489	·480	·477	·479	·479	·477	·473	·462	·455	29·562	18
19	·447	·427	·429	·409	·412	·407	·409	·423	·427	·432	·440	·446	·44	·442	·436	·428	·428	·438	·444	·462	·454	·456	·459	·464	29·436	19
20	·460	·447	·434	·438	·438	·444	·458	·468	·472	+·470	·482	·480	·47	·462	·472	·485	·500	·515	·527	·542	·554	·574	·587	·592	29·491	20
21	·603	·594	·592	·590	·592	·602	·616	·638	·640	·644	·642	·633	·64	·633	·622	·615	·614	·624	·624	·625	·632	·622	·618	·614	29·620	21
22	·594	·583	·568	·558	·544	·556	·553	·558	·565	·558	·587	·587	·58	·568	·573	·577	·578	·593	·597	·607	·607	·607	·597	·593	29·579	22
23	·595	·589	·588	·585	·588	·590	·596	·608	·613	·617	·617	·617	·60	·601	·599	·603	·605	·608	·613	·617	·621	·615	·607	·597	29·604	23
24	·595	·593	·585	·579	·567	·561	·567	·573	·578	·585	·598	·595	·58	·580	·580	·576	·584	·595	·601	·618	·624	·631	·632	·632	29·592	24
25	·621	·612	·594	·582	·582	·578	·574	·574	·576	·568	·554	·543	·52	·515	·506	·497	·485	·479	·471	·461	·444	·439	·424	·411	29·526	25
26	·403	·383	·361	·347	·332	·322	·312	·309	·299	·289	·275	·264	·24	·220	·198	·196	·197	·198	·200	·205	·206	·192	·194	·185	29·264	26
27	·180	·172	·172	·174	·190	·198	·204	·225	·244	·258	·272	·280	·29	·304	·308	·324	·344	·364	·379	·404	·414	·430	·439	·450	29·293	27
28	·456	·462	·468	·478	·480	·492	·512	·524	·527	·519	·526	·509	·50	·482	·461	·436	·418	·398	·376	·368	·356	·348	·341	·336	29·449	28
29	·341	·348	·358	·378	·396	·420	·439	·460	·480	·490	·508	·522	·52	·537	·554	·564	·575	·587	·592	·596	·590	·576	·560	·544	29·497	29
30	·532	·515	·498	·482	·470	·456	·446	·444	·444	·446	·452	·442	·43	·428	·425	·418	·410	·418	·416	·416	·416	·412	·406	·400	29·443	30
31	29·386	29·374	29·366	29·362	29·364	29·370	29·376	29·388	29·402	29·407	29·414	29·416	29·418	29·414	29·412	29·412	29·412	29·424	29·436	29·442	29·447	29·450	29·452	29·447	29·408	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	39.9	38.7	38.0	37.7	37.6	38.0	37.5	38.4	40.0	42.6	43.7	44.4	45.0	45.6	45.2	44.7	43.3	41.5	40.0	38.3	38.6	37.5	37.6	37.1	40.
2	37.1	36.7	36.9	36.3	35.0	35.0	34.9	35.6	37.3	40.2	42.7	45.3	46.1	46.4	46.2	45.7	44.4	43.0	41.0	39.5	39.2	39.6	40.0	39.8	40.
3	40.0	40.4	40.2	41.8	42.9	44.0	44.2	44.0	42.3	42.6	45.0	46.7	46.7	46.9	46.5	45.7	44.6	43.1	40.6	40.0	40.0	40.2	40.0	39.0	42.
4	39.0	39.8	38.8	39.6	39.7	40.4	39.9	41.8	45.0	46.6	47.5	48.4	49.3	49.4	48.7	47.7	47.8	46.7	46.8	46.9	47.1	47.3	47.7	47.5	45.
5	47.4	47.4	47.6	47.5	47.7	47.7	47.7	48.2	49.3	50.7	51.0	51.7	52.4	52.6	51.7	51.5	50.6	50.0	49.7	49.2	49.0	46.2	44.5	44.0	49.
6	44.1	43.7	43.9	43.3	42.5	42.5	42.4	42.3	44.0	45.1	46.4	47.7	47.4	47.7	46.7	47.0	46.9	45.2	42.4	41.2	40.8	40.5	39.4	39.4	43.
7	39.0	38.4	37.9	39.1	38.4	38.0	37.8	38.2	41.4	43.4	44.8	46.1	46.3	46.2	45.4	45.3	45.0	44.4	43.8	43.5	43.5	43.3	43.5	44.1	42.
8	44.0	44.0	44.4	44.4	44.0	43.7	43.9	44.6	46.0	46.9	47.7	48.0	47.7	47.5	47.3	46.7	46.2	45.0	44.5	44.3	44.0	43.9	43.9	44.0	45.
9	42.5	40.5	40.3	38.4	39.7	38.4	36.3	39.5	45.0	47.5	50.2	48.4	48.9	48.6	49.7	50.9	50.7	48.6	46.4	45.4	44.7	44.3	43.6	43.6	44.
10	43.2	42.8	42.7	39.8	39.0	38.5	38.0	38.7	40.0	41.4	45.8	46.7	48.7	50.0	49.7	49.9	48.6	48.3	47.5	46.7	46.6	46.4	46.6	46.5	44.
11	47.4	47.2	47.6	47.4	46.9	45.5	45.9	46.4	47.0	48.2	49.3	49.9	50.1	50.6	50.7	50.2	49.5	48.1	46.2	44.8	43.9	43.6	43.9	44.0	47.
12	43.8	42.5	43.7	44.0	45.3	45.3	45.2	45.5	46.0	47.0	49.3	49.3	50.6	51.2	51.2	50.9	50.3	49.4	49.1	49.3	49.3	48.6	48.2	44.9	47.
13	42.7	41.4	40.6	40.3	39.7	39.1	39.4	40.1	40.7	40.6	41.0	41.5	42.0	42.0	41.0	40.4	40.0	39.3	38.6	38.4	37.0	36.5	37.0	35.8	39.
14	34.6	35.0	35.0	34.5	34.5	34.4	34.6	36.5	39.8	42.4	44.5	46.0	46.4	46.8	46.7	46.5	45.3	43.5	41.3	40.4	39.3	38.9	38.4	38.7	40.
15	38.2	37.9	38.5	38.5	38.2	38.3	38.5	40.9	43.3	44.7	47.2	48.2	48.3	47.5	47.8	47.6	47.8	46.3	46.4	46.4	46.9	47.3	47.3	47.4	44.
16	47.6	47.7	47.9	47.9	48.0	46.7	45.9	46.6	49.0	50.2	51.6	53.0	52.7	52.5	51.7	51.3	50.2	49.3	47.6	47.2	47.2	47.2	47.1	48.4	48.
17	48.3	48.0	48.0	48.1	48.2	48.3	48.2	48.5	49.5	50.6	50.3	51.1	52.0	52.9	52.3	51.4	50.4	49.5	49.3	49.2	49.0	48.2	46.8	46.4	49.
18	46.2	46.4	46.3	46.3	46.3	46.0	46.3	46.7	47.2	48.8	48.5	48.6	49.4	50.2	50.3	49.6	49.7	49.0	48.3	47.3	47.3	47.5	47.0	46.7	47.
19	46.2	45.5	45.6	45.7	45.8	46.0	46.7	47.6	47.9	49.0	50.0	50.9	52.2	50.4	50.4	50.5	50.3	50.5	50.8	48.9	48.4	48.5	48.6	49.0	48.
20	48.7	48.9	48.6	48.5	48.3	48.4	48.9	48.8	49.4	50.7	52.4	53.8	54.5	55.1	55.4	54.2	53.3	51.8	49.4	48.2	47.2	46.2	45.0	44.4	50.
21	44.0	43.4	42.3	42.9	42.5	42.7	43.3	43.8	46.0	49.3	51.3	51.9	52.0	51.9	49.6	49.6	47.6	46.0	44.0	43.5	42.9	42.6	42.8	42.4	45.
22	41.5	40.6	40.4	39.6	40.0	40.0	40.0	40.7	40.8	41.8	40.5	39.7	39.7	40.5	41.2	40.6	40.6	39.6	39.0	38.2	37.9	37.7	37.5	37.3	39.
23	37.0	36.9	36.5	36.5	36.2	35.9	36.0	35.4	35.0	36.7	38.4	38.9	39.6	37.9	38.0	37.7	37.4	36.6	36.1	36.7	36.7	37.2	37.0	36.7	37.
24	36.5	34.5	35.0	35.0	35.2	35.0	34.7	34.9	34.7	34.8	34.9	35.0	35.8	36.5	36.1	36.0	36.0	35.4	35.0	34.2	33.6	33.3	32.9	32.7	34.
25	32.8	32.4	32.1	32.5	32.9	33.4	33.4	33.9	34.5	35.0	36.0	36.5	36.8	36.6	37.5	37.7	37.7	37.5	37.5	37.6	37.6	36.9	37.4	36.2	35.
26	37.0	36.6	38.2	37.9	38.7	40.0	40.5	40.7	41.0	41.6	42.0	41.7	41.6	42.0	42.4	42.1	41.5	41.1	41.0	41.1	40.7	40.8	40.9	40.7	40.
27	40.5	40.4	39.8	39.3	39.8	38.7	38.4	38.9	39.1	39.4	39.7	39.6	40.5	40.5	40.6	41.0	40.4	39.5	39.4	39.1	39.1	39.6	39.7	39.5	39.
28	39.4	38.1	36.7	36.0	37.0	36.5	36.7	38.7	41.4	43.5	44.5	45.2	45.0	45.7	46.3	44.6	44.6	44.9	46.0	46.8	48.4	49.5	49.7	49.8	43.
29	49.6	49.2	48.7	48.0	46.6	46.6	46.4	47.7	49.0	48.5	50.4	51.3	52.0	51.5	51.2	50.0	49.0	47.7	46.3	45.5	45.6	45.9	46.0	46.0	48.
30	46.5	45.9	45.6	45.6	46.2	45.4	46.3	46.7	48.7	49.8	50.0	52.2	52.0	51.7	51.3	50.7	48.4	48.4	47.0	46.7	46.4	45.9	44.7	44.2	47.
31	44.4	44.2	44.2	42.5	43.7	43.6	44.9	44.9	47.3	48.4	50.0	50.2	50.8	50.7	50.7	49.5	49.0	48.0	46.2	45.0	44.0	43.2	42.2	41.5	46.

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	37.5	37.0	36.7	36.6	36.6	37.0	36.3	37.1	39.0	40.6	40.4	40.5	40.9	40.3	40.8	40.5	40.3	39.4	38.4	37.0	37.5	36.8	36.6	36.2	38.3	1
2	36.3	35.9	36.4	35.4	35.0	34.4	34.5	34.9	36.5	38.5	40.5	40.4	41.5	41.4	42.5	41.4	40.8	40.0	38.7	37.7	37.4	37.6	37.9	37.7	38.1	2
3	38.3	38.4	38.5	39.9	40.9	41.5	42.3	43.0	41.7	41.9	43.5	44.0	43.5	42.6	42.5	42.1	41.5	41.0	39.2	38.4	38.3	38.0	38.0	37.3	40.7	3
4	37.9	38.6	38.0	38.7	39.0	39.3	39.3	40.8	43.3	44.3	44.6	45.1	46.2	46.3	45.8	45.9	46.0	45.8	46.2	46.3	46.5	46.5	46.9	46.9	43.5	4
5	47.1	47.2	47.3	47.4	47.4	47.4	47.2	47.3	47.9	48.9	48.9	49.3	49.6	49.4	49.0	48.6	48.5	48.4	48.7	48.5	48.7	45.8	44.1	43.2	47.7	5
6	43.2	42.6	43.3	42.5	41.7	41.5	41.3	40.9	42.3	42.3	42.4	43.7	43.4	42.8	42.5	43.2	42.1	41.7	40.5	39.5	39.4	38.8	37.9	37.5	41.5	6
7	37.5	36.9	36.6	37.4	37.0	37.0	36.5	37.0	39.7	41.3	42.7	43.1	43.8	43.4	43.1	42.6	42.3	42.4	41.6	41.3	41.5	41.4	41.7	42.0	40.4	7
8	42.6	43.0	43.2	43.3	43.3	43.2	43.1	43.6	44.6	44.7	45.0	45.4	45.1	45.0	45.0	44.0	43.6	43.4	43.1	42.9	43.1	43.2	43.3	43.4	43.8	8
9	42.0	40.3	40.0	38.3	39.4	38.3	36.0	38.8	44.0	45.6	47.3	46.6	46.9	46.6	47.7	48.4	47.8	46.5	45.2	44.4	44.0	43.5	43.0	43.1	43.5	9
10	42.7	42.4	42.1	39.8	38.9	38.4	38.0	38.6	39.9	41.2	45.4	45.7	46.9	47.9	47.7	47.5	47.0	45.3	45.5	45.3	45.2	45.3	45.4	45.4	43.6	10
11	46.2	46.5	47.0	47.0	46.5	44.7	45.0	45.0	44.5	45.2	46.0	45.7	45.4	45.2	45.3	45.3	44.4	43.4	42.5	42.3	40.8	41.3	40.7	40.2	44.4	11
12	40.7	41.1	42.9	43.7	45.1	44.9	45.0	45.3	45.7	46.5	48.2	48.3	49.4	50.4	50.2	49.5	48.6	47.6	47.4	46.9	47.5	47.3	45.7	41.8	46.2	12
13	40.4	39.3	39.1	38.5	38.4	37.6	37.7	37.6	37.4	36.5	36.5	36.1	37.0	34.5	34.1	33.8	34.0	33.6	33.5	33.8	33.4	32.9	33.0	32.3	35.9	13
14	32.0	32.0	32.3	31.0	31.8	31.7	32.1	33.9	36.5	37.8	39.4	40.4	41.2	41.3	41.5	41.3	40.4	39.7	38.5	37.8	37.5	37.1	36.6	36.8	36.7	14
15	36.6	36.4	36.6	36.3	35.9	36.0	36.0	37.5	39.5	40.3	41.9	42.4	43.4	43.0	43.9	44.0	44.7	44.1	44.7	45.3	45.9	46.3	46.5	46.7	41.4	15
16	46.8	47.0	47.0	47.2	47.3	46.0	45.0	45.5	47.6	47.6	47.7	48.5	47.3	46.6	46.2	45.8	46.0	46.0	45.6	45.6	46.4	46.6	46.6	47.7	46.7	16
17	47.5	47.3	47.3	47.4	47.5	47.6	47.5	47.9	48.6	49.3	49.4	50.0	50.3	50.7	50.5	49.3	49.0	48.6	48.2	47.9	47.7	47.2	46.0	45.6	48.3	17
18	45.3	45.9	45.5	45.5	46.0	45.6	45.6	46.0	46.5	47.6	47.5	47.6	48.0	48.6	48.6	48.4	48.4	47.8	47.4	46.5	46.6	46.8	46.7	46.4	46.9	18
19	46.0	45.2	45.3	45.3	45.2	45.8	45.4	45.7	46.0	46.7	47.5	48.0	49.0	47.4	47.7	47.5	47.0	46.7	46.7	45.9	45.2	45.2	45.4	45.5	46.3	19
20	45.6	45.5	45.5	45.3	45.3	45.7	46.5	46.5	47.1	47.8	48.6	49.0	49.4	49.3	49.1	48.2	47.7	47.3	45.7	44.2	43.4	42.9	42.4	41.6	46.2	20
21	41.2	40.8	39.8	39.4	38.8	38.4	38.0	38.4	41.6	42.8	43.5	44.6	46.5	46.5	45.5	45.5	44.0	42.4	41.6	40.9	40.4	40.4	40.5	40.0	41.7	21
22	39.7	39.3	39.0	38.3	38.4	38.3	38.3	38.0	38.2	38.3	37.5	36.6	36.6	37.3	37.9	37.0	37.0	36.3	36.1	35.4	35.5	35.3	35.3	35.3	37.3	22
23	35.3	35.0	35.2	35.0	34.7	34.4	34.7	34.4	34.4	34.9	36.0	36.0	36.8	34.9	35.0	34.6	34.6	33.9	34.0	34.3	34.4	34.2	34.3	33.3	34.8	23
24	32.9	32.4	32.3	32.4	32.4	*	31.6	*	*	†31.8	*	31.7	32.3	32.8	32.6	32.4	32.3	*	*	31.4	30.8	30.7	31.0	30.8	31.9	24
25	31.4	31.2	31.0	----	-*-	-*-	----	†31.7	32.3	32.7	33.0	33.4	33.7	33.4	34.6	34.5	35.0	34.8	35.1	35.5	36.0	35.5	36.1	35.4	33.4	25
26	36.4	35.8	37.0	36.4	37.3	37.6	37.6	37.5	38.2	38.4	38.7	38.5	38.6	39.0	39.5	39.5	39.5	39.3	39.4	39.7	39.3	39.0	39.6	39.3	38.4	26
27	39.3	39.0	38.7	38.0	38.2	37.5	37.2	37.6	37.6	37.5	37.9	38.0	38.6	38.7	39.3	39.4	39.3	38.2	38.1	37.2	37.4	37.7	37.9	37.7	38.2	27
28	37.6	36.5	35.4	34.5	35.5	34.9	35.0	36.5	38.4	39.1	39.6	40.6	40.3	41.3	42.2	41.6	43.0	44.0	45.5	46.4	47.8	48.9	49.3	49.3	41.0	28
29	48.9	48.2	47.5	46.9	45.6	44.5	44.7	45.6	46.3	45.0	45.5	47.2	48.2	46.1	45.3	45.4	44.8	44.9	43.6	43.4	43.8	44.1	43.9	43.4	45.5	29
30	44.3	43.4	43.5	43.4	44.1	43.0	44.3	44.0	45.0	45.8	46.7	47.6	48.0	47.2	47.5	46.9	45.0	45.8	44.5	44.4	44.5	43.7	43.0	42.9	44.9	30
31	42.9	42.8	42.6	41.4	42.1	41.8	43.4	43.2	44.0	44.4	45.9	45.5	45.6	44.9	45.4	44.6	45.0	44.0	43.5	42.9	42.3	41.3	40.4	39.5	43.3	31

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9' N. LONG: 5° 4' W.

HOURLY VALUES MARCH 1879.

WIND

DIRECTION IN NUMBERS (8-E 24 W / 16-S 32-N)

AND VELOCITY IN MILES PER HOUR.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	31	10.5	31	8.5	31	8.5	30	10.5	30	8.5	30	9.5	32	9.5	31	11	31	10.5	32	10.5	1	15	2	12	32	1	1	14	32	10.5	31	14	31	14	30	12	30	8.5	30	7.5	30	8.5	30	4	30	6.5	30	7.5	1
2	30	5.5	30	6.5	29	5.5	29	2	29	4	29	2	29	2	29	3	29	3	18	4.5	16	6.5	20	11	21	1	18	12	18	12	20	13	20	12	21	8.5	20	9.5	20	10.5	20	12	20	14	20	11	20	13	2
3	20	13	19	16	20	16	20	20	20	17	21	20	21	22	22	21	28	16	30	14	28	9.5	27	16	27	1	28	15	28	15	28	14	27	11	27	8.5	27	7.5	26	10.5	26	10.5	26	12	26	13	23	10.5	3
4	28	11	23	9.5	21	8.5	22	11	22	8.5	21	7.5	20	5.5	19	7.5	21	12	20	17	21	20	20	22	20	2	20	24	24	24	20	22	20	24	20	19	20	22	20	23	20	20	20	23	20	24	20	26	4
5	20	26	20	26	20	24	22	27	20	23	24	25	21	25	24	23	20	20	20	28	20	34	20	39	20	4	20	40	20	35	20	35	20	35	20	29	20	31	20	29	20	26	28	18	30	18	30	8.5	5
6	27	6.5	27	7.5	27	6.5	26	7.5	27	6.5	27	4.5	27	4.5	27	4	27	2	27	4	7	4	14	7.5	16	7	15	6.5	15	4.5	15	6.5	30	10.5	30	8.5	30	7.5	30	6.5	30	5.5	30	4.5	3	3	31	4.5	6
7	32	3	32	5.5	32	6.5	32	4.5	32	5.5	32	4.5	32	5.5	32	4	32	3	4	4	7	6.5	9	7.5	8	8	8	11	8	12	8	12	8	9.5	8	8.5	8	13	9	15	9	17	9	18	10	19	10	27	7
8	10	24	10	18	10	19	10	18	9	15	9	15	9	18	9	19	10	28	10	21	10	24	11	24	11	31	11	19	11	17	10	19	10	21	10	19	19	15	10	11	10	8.5	11	4.5	11	4	11	4	8
9	11	3	11	3	11	4	11	3	19	4	24	4	28	5.5	28	12	28	17	30	15	30	7.5	16	11	16	11	16	6.5	16	4	28	5.5	27	8.5	27	7.5	27	6.5	27	5.5	27	5.5	27	2.5	27	2	27	3	9
10	27	4	22	4	22	4	22	2	22	2	22	2	22	2	22	2	22	2	22	2	22	7.5	23	9.5	23	8	22	12	22	15	22	14	24	14	24	12	23	12	23	12	22	10.5	22	10.5	23	11	23	12	10
11	24	23	24	23	26	21	26	21	29	16	30	10.5	30	8.5	29	10.5	32	14	30	10.5	31	11	32	9.5	32	9	32	7.5	30	9.5	29	8.5	29	7.5	29	6.5	29	5.5	29	4.5	29	5.5	31	4.5	31	3	22	5.5	11
12	22	11	22	9.5	22	8.5	20	6.5	19	7.5	22	22	23	19	24	22	23	25	24	20	24	25	24	20	24	20	24	25	25	24	26	24	26	19	25	22	26	18	26	18	28	20	28	20	30	20	32	15	12
13	30	17	31	13	32	12	32	16	4	16	3	14	4	16	6	24	8	24	8	23	8	19	8	20	11	16	10	21	10	19	11	17	11	13	12	8.5	14	7.5	14	4.5	14	2	14	2	14	2	14	3	13
14	1	4	1	2	1	2	1	3	1	2	22	4	26	2	19	3	19	3	19	6.5	16	9.5	18	8.5	21	10	22	13	21	14	21	13	22	10.5	22	5.5	22	8.5	22	4	22	4	22	4.5	22	5.5	22	2	14
15	22	5.5	20	6.5	20	9.5	20	7.5	20	10.5	20	8.5	20	9.5	20	9.5	18	14	18	14	18	16	19	20	20	21	20	25	20	28	20	23	20	24	20	22	20	19	19	19	20	18	22	22	20	21	20	19	15
16	22	16	21	17	20	20	20	20	20	23	24	13	21	11	22	11	22	15	23	17	22	20	24	23	21	21	22	22	22	21	22	17	22	15	21	7.6	21	4	24	4.5	16	5.5	16	8.5	16	10.5	18	19	16
17	18	19	17	17	17	17	16	21	16	20	17	19	17	21	17	21	17	25	18	25	17	29	17	22	18	21	18	23	18	19	17	19	17	17	18	18	18	15	18	12	17	15	19	17	19	10.5	18	8.5	17
18	14	6.5	15	4.5	15	5.5	12	6.5	10	6.5	13	7.5	10	10.5	9	7.5	9	9.5	10	10.5	11	13	13	4.5	13	6	14	6.5	14	6.5	14	8.5	14	6.5	17	4.5	19	2	19	4.5	19	4	12	6.5	12	6.5	10	7.5	18
19	9	9.5	7	8.5	7	10.5	7	13	7	13	6	14	6	16	8	19	9	21	9	24	8	21	8	17	10	16	8	13	9	10.5	9	13	9	13	6	18	7	22	8	23	7	23	7	22	7	21	6	18	19
20	5	13	4	11	2	12	32	11	31	11	1	12	3	13	4	17	2	17	2	20	3	26	2	27	3	23	4	28	3	28	2	28	2	22	32	18	32	20	2	20	1	18	1	15	32	16	32	15	20
21	32	16	32	18	30	20	32	21	31	20	30	18	30	23	30	22	30	21	32	21	31	24	30	20	30	18	30	23	30	25	29	23	30	27	30	23	30	26	30	25	30	17	30	15	2	10.5	30	10.5	21
22	30	14	32	10.5	1	11	30	14	30	14	30	12	32	17	1	22	2	24	2	28	3	31	4	23	2	24	2	26	2	22	2	24	3	25	3	26	3	26	3	27	2	20	2	23	2	20	3	22	22
23	2	16	2	16	1	15	1	18	1	15	2	18	4	18	2	13	32	12	2	12	3	11	1	10.5	2	17	4	24	4	24	5	21	4	23	5	24	4	21	6	23	6	26	6	28	5	23	6	27	23
24	6	26	4	24	4	22	4	24	5	33	6	35	7	33	6	31	6	33	6	31	6	28	6	25	6	28	6	27	8	25	6	24	6	22	6	21	4	21	4	19	2	18	3	16	2	14	2	12	24
25	3	13	3	12	3	16	4	17	5	16	4	16	6	18	6	18	7	19	6	21	6	27	8	20	8	21	8	18	8	17	8	17	8	20	8	19	9	22	8	24	8	27	11	31	10	26	11	19	25
26	12	24	10	21	14	21	14	21	12	22	12	26	11	29	11	37	10	37	10	39	10	43	10	39	10	43	10	43	10	42	9	37	10	42	8	38	8	41	9	42	8	41	8	42	8	41	7	43	26
27	6	39	6	37	6	40	6	35	6	38	5	30	5	28	5	27	4	24	3	21	2	20	2	18	3	17	3	16	2	13	1	12	32	16	32	21	32	18	31	15	31	16	30	16	30	14	30	9.5	27
28	30	6.5	29	7.5	29	9.5	29	7.5	29	6.5	29	8.5	29	9.5	29	4.5	28	4.5	21	6.5	18	14	16	16	16	19	16	25	16	27	16	28	16	30	16	32	16	33	17	28	17	25	19	25	19	28	20	29	28
29	21	26	21	24	22	23	22	19	22	18	23	21	22	17	23	21	21	21	22	24	22	34	22	27	22	29	25	27	24	24	22	30	22	24	20	21	21	17	19	12	19	14	19	18	19	22	19	22	29
30	19	24	20	19	19	21	19	21	18	17	19	17	19	21	20	24	20	23	20	26	20	31	20	27	20	33	21	35	20	28	20	26	21	19	20	20	20	15	20	15	20	14	19	11	19	11	19	10.5	30
31	19	10.5	19	13	20	11	21	11	20	13	21	10.5	21	14	24	11	24	12	22	16	21	20	21	18	22	16	20	18	22	19	22	18	22	15	21	12	21	8.5	21	6.5	22	4.5	22	4.5	22	6.5	22	6.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL: 67 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.005	.085	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.005	4
5	.005	.010	.020	.020	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.020	.015	.020	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.005	.005	.015	.005	.	.	.	.	.005	.	.	.	.	.005	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.010	.025	15
16	.	.	.	.	.005	.020	.005	.	.	.	.	.010	.	.	.005	.	.	.	.	.	.	.	.	.095	.005	16
17	.	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.005	.	.	.	.	.	.	.	.005	.	.	.	.005	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.015	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.005	.035	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.020	.025	25
26	.	.080	.040	.045	.025	.045	.	.	.	.	.	.	.	.	.	.	.010	.040	.020	.025	.005	.005	.	.005	26
27	.	.	.	.005	.005	.020	.025	.005	.	.	.	.	.	.	.020	.040	.030	.010	.020	.005	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.010	.030	.015	.035	.080	.065	.025	28
29	.005	.	.005	.	.	.	.	.	.	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.005	.	.	.	.	.	.	.	.	30
31	.	.	.	.035	.	.	.	.040	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	.010	.090	.070	.110	.075	.105	.030	.070	.130	.075	.005	.010	.010	.020	.045	.045	.050	.070	.065	.070	.070	.115	.210	.090	

*Record defective or Instrument out of action. †Obtained from reading of Standard. *Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.199	.202	.203	.204	.205	.208	.201	.206	.226	.230	.216	.211	.212	.198	.210	.209	.218	.219	.215	.205	.213	.210	.205	.203	1
2	.205	.202	.209	.197	.204	.192	.195	.195	.207	.215	.228	.202	.215	.210	.233	.216	.246	.215	.210	.207	.205	.204	.205	.204	2
3	.213	.211	.215	.225	.233	.234	.248	.265	.257	.258	.264	.257	.247	.226	.230	.229	.228	.233	.223	.215	.213	.205	.207	.205	3
4	.216	.220	.220	.225	.230	.228	.238	.243	.260	.265	.261	.262	.277	.278	.275	.287	.288	.296	.306	.307	.310	.307	.311	.314	4
5	.319	.322	.323	.326	.323	.323	.318	.315	.316	.324	.321	.322	.320	.313	.314	.307	.315	.319	.331	.332	.346	.303	.284	.270	5
6	.269	.260	.273	.263	.255	.251	.247	.240	.250	.238	.229	.240	.237	.223	.227	.237	.217	.226	.231	.223	.225	.217	.212	.205	6
7	.209	.202	.202	.206	.204	.208	.201	.206	.225	.236	.249	.245	.257	.250	.251	.242	.239	.248	.238	.235	.240	.239	.244	.248	7
8	.257	.265	.265	.267	.272	.274	.268	.271	.278	.269	.267	.272	.269	.269	.271	.267	.255	.262	.261	.269	.267	.271	.273	.274	8
9	.261	.248	.243	.230	.238	.230	.205	.228	.275	.283	.291	.295	.297	.293	.306	.310	.297	.291	.287	.281	.279	.273	.270	.272	9
10	.268	.266	.261	.245	.236	.231	.228	.233	.245	.256	.299	.295	.299	.307	.306	.299	.302	.267	.281	.286	.286	.289	.288	.291	10
11	.298	.308	.315	.317	.312	.286	.288	.282	.264	.265	.273	.260	.252	.244	.245	.249	.239	.231	.233	.241	.221	.234	.219	.209	11
12	.220	.242	.267	.281	.297	.293	.297	.300	.304	.311	.323	.326	.338	.355	.350	.337	.321	.307	.307	.292	.306	.310	.276	.230	12
13	.226	.217	.221	.214	.218	.209	.208	.199	.190	.176	.172	.164	.174	.137	.136	.136	.142	.141	.145	.151	.155	.152	.149	.148	13
14	.151	.148	.153	.136	.149	.148	.153	.168	.183	.183	.191	.197	.207	.204	.209	.207	.202	.206	.204	.199	.206	.202	.197	.198	14
15	.199	.198	.197	.191	.186	.187	.186	.190	.203	.205	.210	.212	.230	.229	.243	.247	.259	.263	.275	.289	.297	.302	.307	.310	15
16	.310	.313	.310	.315	.317	.302	.288	.292	.312	.298	.285	.288	.266	.254	.253	.248	.263	.273	.281	.286	.305	.310	.312	.322	16
17	.318	.317	.317	.318	.320	.321	.320	.326	.331	.335	.341	.347	.343	.341	.344	.326	.330	.331	.323	.317	.315	.312	.301	.296	17
18	.192	.304	.295	.295	.307	.301	.297	.302	.308	.315	.316	.317	.317	.322	.321	.324	.323	.317	.316	.307	.309	.311	.316	.312	18
19	.308	.298	.299	.298	.294	.294	.288	.283	.286	.291	.298	.300	.308	.291	.298	.293	.283	.275	.272	.275	.264	.263	.267	.266	19
20	.270	.267	.269	.266	.267	.275	.288	.289	.295	.297	.297	.290	.293	.286	.280	.270	.268	.274	.266	.246	.239	.240	.241	.232	20
21	.128	.226	.218	.205	.199	.190	.178	.180	.218	.211	.208	.221	.256	.257	.259	.259	.247	.233	.236	.227	.224	.227	.227	.221	21
22	.125	.225	.222	.217	.215	.213	.213	.200	.203	.196	.194	.185	.185	.190	.194	.184	.184	.181	.183	.178	.183	.181	.183	.184	22
23	.187	.183	.192	.188	.186	.183	.185	.188	.192	.183	.186	.182	.190	.172	.178	.169	.172	.167	.174	.173	.176	.166	.170	.157	23
24	.152	.159	.153	.154	.153	*	.164	*	*	†.147	*	.144	.148	.151	.151	.148	.147	*	*	.145	.139	.140	.145	.147	24
25	.157	.158	.156	- - -	*	*	- - -	†.152	.158	.159	.158	.160	.162	.169	.171	.168	.176	.175	.180	.186	.194	.192	.198	.199	25
26	.208	.201	.206	.198	.208	.200	.195	.192	.201	.200	.202	.201	.203	.207	.212	.215	.221	.220	.223	.228	.224	.217	.228	.225	26
27	.227	.222	.222	.215	.213	.212	.208	.211	.209	.205	.208	.211	.213	.215	.225	.222	.228	.217	.216	.202	.206	.206	.208	.207	27
28	.206	.198	.193	.184	.191	.186	.185	.193	.201	.195	.195	.205	.202	.214	.226	.229	.258	.276	.299	.311	.325	.339	.346	.346	28
29	.237	.324	.314	.307	.294	.269	.275	.280	.283	.259	.251	.278	.292	.253	.240	.253	.251	.265	.253	.267	.266	.268	.263	.252	29
30	.266	.263	.259	.256	.265	.249	.268	.257	.257	.263	.280	.277	.287	.273	.285	.277	.260	.277	.264	.266	.271	.260	.257	.261	30
31	.258	.259	.255	.248	.249	.244	.263	.258	.250	.248	.263	.253	.249	.237	.247	.242	.255	.243	.258	.257	.250	.238	.231	.221	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

HOURLY VALUES MARCH 1879.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.477	29.491	29.497	29.515	29.545	29.563	29.579	29.607	29.625	29.647	29.656	29.662	29.666	29.665	29.668	29.680	29.688	29.698	29.710	29.718	29.722	29.724	29.718	29.710	29.634	1
2	.710	.702	.680	.670	.666	.664	.660	.654	.644	.634	.622	.604	.588	.570	.550	.536	.532	.530	.496	.496	.484	.464	.446	.430	29.585	2
3	.408	.384	.360	.336	.336	‡.366	.366	.380	.384	.384	.392	.408	.416	.438	.454	.474	.492	.518	.524	.538	.542	.552	.556	.556	29.440	3
4	.556	.548	.530	.522	.506	.502	.486	.478	.460	.458	.450	.438	.428	.426	.422	.432	.434	.452	.448	.443	.456	‡.464	.468	.474	29.470	4
5	.468	.460	.436	.420	.412	.404	.387	.382	.374	.368	.355	.347	.325	.315	.303	.307	.309	.349	.369	.381	.401	.441	.469	.485	29.386	5
6	.517	.527	.555	.590	.631	.659	29.689	29.711	29.731	29.741	29.765	29.769	29.763	29.771	29.767	29.773	29.779	29.793	29.801	29.817	29.825	29.845	29.857	29.873	29.731	6
7	29.899	29.923	29.938	29.951	29.973	29.995	30.017	30.031	30.053	30.085	30.103	30.113	30.119	30.125	30.127	30.135	30.145	30.153	30.167	30.173	30.183	30.185	30.183	30.187	30.082	7
8	30.181	30.198	30.195	30.179	30.169	30.163	30.155	30.159	30.155	30.151	30.141	30.127	30.099	30.073	30.057	30.047	30.037	30.037	30.037	30.035	30.029	30.025	30.021	30.019	30.104	8
9	30.005	29.993	29.959	29.925	29.923	29.971	29.951	29.955	29.957	29.971	29.967	29.961	29.954	29.959	29.965	29.967	29.967	29.967	29.969	29.981	29.985	29.981	29.975	29.973	29.966	9
10	29.963	.957	.957	.951	.945	.941	.931	.929	.913	.913	.905	.899	.861	.833	.807	.791	.773	.761	.751	.743	.733	.731	.735	.741	29.853	10
11	.763	.791	.801	.815	.835	.861	.883	.911	.927	.943	.954	.958	.950	.942	.940	.930	.932	.928	.918	.908	.900	.881	.858	.832	29.890	11
12	.792	.748	.686	.636	.592	.554	.524	.508	.486	.468	.464	.446	.422	.468	.458	.510	.574	.642	.696	.748	.788	.834	.856	.882	29.616	12
13	.896	.906	.920	.926	.942	.950	.964	.978	.978	.972	.968	.964	.948	.932	.918	.904	.906	.894	.894	.880	.876	.862	.862	.868	29.921	13
14	.868	.868	.858	.846	.844	.840	.828	.829	.814	.800	.792	.764	.742	.714	.696	.676	.650	.638	.618	.588	.574	.544	.516	.482	29.725	14
15	.452	.420	.374	.346	.320	.298	.286	.274	.260	.252	.242	.214	.192	.178	.162	.140	.122	.118	.110	.101	.094	.090	.084	.090	29.217	15
16	.092	.096	.102	.110	.126	.158	.782	.208	.230	.260	.283	.305	.316	.339	.361	.393	.419	.443	.471	.497	.581	.557	.579	.597	29.319	16
17	.617	.621	.625	.633	.632	.643	.663	.673	.675	.667	.666	.654	.642	.632	.614	.600	.598	.578	.572	.566	.558	.548	.538	.536	29.615	17
18	.530	.516	.504	.496	.487	.484	.476	.472	.450	.440	.430	.414	.380	.362	.338	.330	.318	.310	.310	.310	.310	.308	.310	.312	29.400	18
19	.308	.310	.310	.314	.326	.340	.352	.360	.372	.380	.387	.385	.384	.383	.381	.383	.393	.419	.431	.449	.455	.469	.473	.473	29.385	19
20	.479	.485	.481	.481	.489	.601	.513	.523	.531	.539	.536	.540	.534	.528	.520	.516	.516	.528	.540	.554	.556	.566	.564	.564	29.624	20
21	.558	.550	.538	.540	.542	.550	.552	.550	.546	.538	.526	.524	.504	.478	.466	.448	.446	.458	.466	.468	.470	.474	.474	.480	29.506	21
22	.482	.498	.496	.506	.518	.540	.552	.572	.588	.590	.586	.595	.582	.586	.584	.572	.580	.592	.596	.604	.602	.600	.600	.594	29.567	22
23	.596	.600	.602	.614	.616	.626	.634	.638	.642	.640	.654	.638	.632	.634	.638	.644	.652	.654	.672	.688	.686	.685	.676	.668	29.643	23
24	.658	.646	.632	.632	.632	.635	.642	.652	.650	.654	.651	.635	.637	.635	.626	.625	.625	.627	.625	.638	.643	.647	.645	.643	29.639	24
25	.633	.619	.607	.595	.594	.593	.595	.589	.579	.565	.551	.541	.523	.507	.491	.483	.477	.479	.481	.479	.467	.457	.437	.423	29.532	25
26	.415	.407	.389	.385	.381	.383	.379	.387	.385	.381	.384	.376	.376	.372	.372	.370	.348	.346	.362	.362	.354	.350	.348	.340	29.373	26
27	.324	.308	.302	.300	.296	.296	.294	.300	.302	.302	.299	.301	.301	.291	.291	.295	.301	.301	.311	.315	.313	.307	.313	.319	29.303	27
28	.319	.323	.321	.317	.313	.325	.321	.327	.327	.327	.322	.306	.304	.284	.276	.264	.254	.242	.222	.208	.184	.150	.110	.062	29.267	28
29	.048	.036	.022	.000	.012	.050	.086	.120	.142	.168	.185	.199	.211	.215	.215	.219	.237	.243	.257	.273	.275	.273	.265	.265	29.167	29
30	.245	.237	.219	.201	.191	.187	.169	.163	.163	.153	.142	.136	.122	.116	.098	.093	.094	.100	.107	.112	.120	.116	.108	.104	29.146	30
31	29.103	29.098	29.092	29.092	29.086	29.094	29.104	29.116	29.118	29.120	29.115	29.123	29.119	29.113	29.115	29.123	29.119	29.129	29.139	29.151	29.167	29.169	29.171	29.169	29.123	31

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS
1	33.9	33.9	34.5	32.0	30.5	30.8	30.3	30.0	33.2	36.8	39.8	41.5	43.0	42.3	41.9	40.9	39.4	38.0	37.4	36.1	34.6	34.9	35.0	34.1	36.0	1
2	33.0	33.0	33.9	33.8	33.5	33.8	34.3	35.9	38.4	41.0	42.2	43.8	43.4	43.9	43.3	42.8	41.9	40.6	39.3	39.0	39.2	39.0	39.3	39.0	38.6	2
3	38.8	38.9	38.9	39.1	39.0	37.0	36.7	36.0	37.6	40.0	41.0	41.8	41.5	41.8	41.9	41.0	40.4	37.6	37.2	36.0	35.6	35.8	36.0	35.8	38.5	3
4	35.2	35.1	36.1	37.9	37.8	36.0	36.4	39.5	41.3	42.0	44.0	45.8	46.8	46.6	46.0	46.6	46.7	46.2	46.1	46.3	46.0	46.6	46.5	46.5	42.1	4
5	46.9	47.0	47.1	48.0	47.9	47.7	47.9	48.2	49.1	50.2	50.1	50.7	50.5	50.0	50.1	49.7	46.0	43.6	42.8	42.1	41.9	41.6	40.1	39.0	46.1	5
6	39.8	39.0	38.4	38.9	38.8	39.0	38.6	38.3	41.0	43.6	45.0	45.7	46.0	46.1	45.9	45.2	44.0	43.7	42.1	41.8	42.0	42.0	42.4	43.3	42.1	6
7	42.0	41.7	41.0	40.0	38.4	39.0	39.9	40.8	42.0	42.4	43.1	44.9	46.8	47.1	48.0	48.0	47.0	44.1	40.0	39.0	38.0	37.1	36.5	35.6	41.1	7
8	32.3	33.0	32.5	31.4	30.5	31.1	30.5	30.6	34.9	37.9	43.2	48.4	50.1	51.2	52.2	52.3	50.6	47.8	46.6	45.5	46.2	45.0	44.0	43.0	41.1	8
9	41.8	40.8	39.8	38.1	37.0	38.0	35.8	39.1	43.2	44.8	47.2	50.0	50.2	48.9	48.2	47.0	45.2	44.2	44.1	44.0	43.4	43.9	43.3	42.9	43.4	9
10	43.0	43.0	41.5	41.0	41.2	41.9	41.7	41.0	43.0	44.5	45.4	46.3	42.2	42.3	44.1	43.8	43.7	44.1	44.1	43.7	43.8	44.0	43.4	42.1	43.0	10
11	42.3	40.0	39.2	38.9	37.6	37.1	37.9	39.0	41.0	42.2	44.2	44.0	43.2	43.9	43.8	43.9	42.8	41.6	40.8	40.4	40.8	40.3	40.0	40.0	41.1	11
12	40.0	40.5	40.8	41.7	43.6	43.8	44.8	44.7	45.0	45.5	46.0	46.9	46.2	47.6	47.1	44.0	38.1	37.2	36.3	35.5	34.9	33.8	32.0	31.1	41.2	12
13	31.1	30.7	29.9	29.1	28.9	27.2	27.5	29.0	34.0	36.7	38.0	39.0	40.0	40.5	39.9	40.0	38.9	38.1	37.0	36.8	37.1	37.1	37.8	29.6	34.7	13
14	28.9	27.2	27.1	28.0	28.5	28.0	29.1	29.4	30.0	31.9	33.0	34.5	35.2	35.1	35.0	34.2	34.5	34.0	33.2	33.0	32.9	32.8	33.2	33.3	31.2	14
15	34.3	35.0	36.6	38.3	39.2	39.9	40.2	40.3	41.4	42.2	42.9	44.4	45.2	44.5	42.1	41.2	41.2	41.8	41.3	41.6	42.0	42.4	42.8	42.9	42.9	15
16	43.0	42.9	42.3	42.0	42.0	38.0	36.7	36.7	36.9	37.4	37.3	38.2	38.0	38.1	37.0	35.1	33.6	34.2	34.0	33.7	33.2	33.1	33.6	33.2	37.1	16
17	38.1	38.3	38.1	38.0	38.0	38.0	34.0	33.0	33.8	34.0	35.0	35.1	35.3	35.9	35.8	36.0	36.6	37.1	38.1	39.2	40.9	41.2	42.8	42.9	36.8	17
18	43.0	42.9	42.2	41.8	41.1	41.1	40.9	39.9	41.0	42.0	42.7	44.1	46.3	48.8	49.4	49.0	49.0	47.1	45.6	45.5	45.5	44.8	44.2	44.6	44.7	18
19	44.0	43.4	42.4	41.5	41.1	41.0	42.1	44.2	46.9	48.8	50.4	57.8	53.0	53.9	54.1	53.7	51.2	50.1	48.2	46.8	45.0	43.1	43.8	42.1	46.3	19
20	41.1	40.6	40.3	39.5	39.5	39.2	39.3	39.6	40.4	41.4	43.0	44.3	45.5	46.6	46.1	46.0	43.9	43.0	41.9	40.3	39.9	39.2	39.5	39.1	41.7	20
21	38.2	37.2	36.7	36.0	35.9	36.4	37.0	37.9	39.5	41.4	42.9	42.9	45.0	45.5	46.2	47.0	45.5	43.0	42.2	40.2	38.1	38.1	36.9	36.9	40.9	21
22	35.9	35.8	35.2	35.0	34.9	34.1	33.3	33.2	33.5	34.6	35.4	35.5	36.5	36.0	36.0	36.1	34.5	34.0	34.1	34.1	34.0	34.0	34.0	34.0	34.4	22
23	34.0	33.5	33.4	33.1	33.0	33.0	33.2	33.6	34.1	34.5	36.4	38.0	38.0	38.1	38.0	36.5	35.3	33.0	32.3	32.3	32.5	32.2	32.1	31.8	34.1	23
24	31.3	31.1	31.0	30.8	30.9	30.6	30.6	31.2	31.9	31.5	32.0	32.3	32.4	32.9	32.5	31.9	31.7	31.0	30.7	31.0	31.0	31.2	30.4	30.7	31.2	24
25	30.6	30.5	30.9	30.5	29.9	29.2	29.7	30.1	31.0	32.5	32.2	32.8	32.6	32.5	32.1	31.9	31.5	30.9	30.4	30.0	30.4	30.4	30.9	30.9	31.1	25
26	30.9	30.6	31.1	31.1	31.2	31.2	31.2	31.7	32.0	33.0	33.1	32.9	33.1	33.1	32.9	33.0	33.0	32.5	31.9	31.2	30.9	30.2	30.9	30.9	31.4	26
27	30.6	30.2	30.5	31.3	31.6	31.0	31.4	31.8	32.5	32.9	33.9	33.9	33.7	34.0	33.5	33.2	33.1	33.0	32.1	32.1	32.1	32.1	32.0	32.0	32.2	27
28	32.0	31.8	31.8	31.6	31.3	31.5	31.8	32.6	34.0	35.1	36.0	37.9	38.0	36.6	36.9	36.9	37.2	38.0	36.7	35.8	35.8	38.4	36.0	36.3	36.3	28
29	38.9	39.4	40.0	40.6	41.9	42.6	43.0	43.4	45.9	46.9	48.0	47.0	49.0	49.3	48.6	49.0	47.6	45.1	44.2	41.3	38.0	37.5	37.1	38.5	43.3	29
30	38.0	38.1	37.9	37.4	37.9	38.0	39.5	41.0	43.4	44.1	46.2	48.0	49.9	48.1	49.5	49.0	48.2	46.2	44.5	43.2	43.2	42.9	42.2	40.9	43.6	30
31	42.1	41.3	40.0	41.5	40.4	40.8	41.0	42.0	44.1	46.6	47.1	45.6	49.6	48.6	49.5	49.2	48.0	46.5	44.0	41.0	40.3	39.0	38.6	38.1	43.9	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES MARCH 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	29	3	29	2	29	2	29	1.5	29	2	29	2	29	2	29	3	29	2	30	4	5	4	20	8.5
2	22	8.5	22	8.5	22	7.5	22	8.5	22	8.5	22	9.5	21	11	21	10.5	19	12	20	18	19	22	19	22
3	17	16	17	14	17	16	17	17	19	15	23	13	21	7.5	21	4.5	20	10.5	21	20	22	26	22	26
4	22	9.5	21	9.5	20	8.5	19	12	17	12	15	13	16	9.5	17	13	17	17	17	16	18	18	18	21
5	19	15	18	15	18	14	19	21	19	21	19	20	19	24	18	23	19	27	19	29	19	29	19	31
6	21	19	21	20	21	15	21	16	20	10.5	22	11	20	10.5	20	11	20	14	21	22	21	21	21	22
7	23	15	24	14	24	11	22	8.5	21	4	15	4.5	22	9.5	22	12	21	12	21	9.5	20	6.5	21	9.5
8	22	5.5	29	4.5	31	4	31	5.5	31	5.5	31	5.5	31	4.5	31	5.5	31	4.5	31	2	18	4.5	15	14
9	20	6.5	21	5.5	21	3	22	2	22	4.5	22	9.5	20	6.5	21	8.5	20	10.5	20	14	21	22	21	24
10	22	16	23	16	19	9.5	21	9.5	21	12	21	10.5	20	12	20	11	20	17	21	18	22	21	20	14
11	25	13	25	12	24	14	25	12	25	9.5	25	11	25	11	27	9.5	28	6.5	25	6.5	24	8.5	24	10.5
12	20	10.5	20	11	19	11	19	16	20	23	21	26	21	28	21	29	22	36	22	37	22	40	22	36
13	28	13	28	16	28	7.5	30	3	31	5.5	30	3	30	1.5	30	2	22	9.5	23	16	25	18	24	18
14	3	10.5	3	10.5	4	8.5	4	9.5	5	7.5	5	5.5	7	8.5	5	6.5	6	6.5	6	5.5	7	8.5	9	10.5
15	9	3	9	4.5	20	8.5	21	10.5	20	11	20	10.5	18	14	20	19	20	19	20	18	21	23	20	26
16	21	11	22	8.5	20	6.5	20	5.5	20	3	2	8.5	2	9.5	3	11	3	10.5	4	10.5	4	16	4	17
17	4	12	5	10.5	2	10.5	2	13	1	11	4	9.5	6	15	7	16	6	16	7	18	8	20	5	14
18	19	5.5	20	4.5	20	4.5	20	4	20	1.5	20	2	20	3	28	4	29	4	2	4	2	4.5	2	2
19	16	3	17	3	17	2	17	1.5	17	2	17	2	17	1.5	17	2	17	3	11	4	6	3	4	4
20	1	9.5	2	10.5	2	12	2	11	2	12	3	10.5	2	13	3	11	3	12	2	11	3	12	3	10.5
21	3	5.5	3	6.5	2	7.5	1	8.5	1	6.5	2	4	2	3	2	4.5	2	2	30	4.5	28	4.5	27	8.5
22	4	12	5	13	3	17	2	16	3	20	3	17	2	18	3	18	2	18	2	16	5	19	4	15
23	5	21	5	16	5	17	5	19	5	18	5	19	6	19	6	26	6	24	5	32	6	31	5	32
24	6	29	6	24	6	31	6	28	6	29	6	22	5	22	6	23	5	25	6	23	6	29	5	27
25	6	18	5	16	6	21	6	22	6	18	6	24	6	22	6	19	6	25	6	28	7	29	7	29
26	6	13	7	11	7	17	7	17	7	15	7	20	7	16	6	19	6	16	6	20	6	27	6	24
27	2	13	4	15	4	12	6	14	5	15	3	11	5	13	4	14	5	15	5	17	4	15	4	14
28	4	6.5	3	6.5	3	4.5	3	4.5	3	3	3	2	3	1.5	3	2	3	2	4	2	7	4.5	9	7.5
29	14	35	14	33	14	29	14	30	16	19	18	11	20	15	21	14	22	23	22	25	22	21	21	16
30	15	15	16	13	15	24	16	23	15	20	15	22	14	25	14	26	15	28	15	26	14	29	15	25
31	17	15	16	12	16	12	17	17	16	14	16	14	16	17	16	17	16	20	16	17	17	19	21	13

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	23	11	23	14	23	13	23	11	22	9.5	22	8.5	22	6.5	21	7.5	21	6.5	21	7.5	22	6.5	22	7.5
2	19	21	19	20	19	22	19	22	19	20	18	18	18	16	18	14	18	14	18	16	18	17	18	17
3	22	24	22	28	22	24	22	19	22	15	21	8.5	21	6.5	21	5.5	21	6.5	21	8.5	21	10.5	22	8.5
4	19	18	19	23	19	22	19	22	19	20	19	15	20	16	19	18	19	19	19	17	18	14	18	13
5	18	28	19	28	19	27	19	24	21	23	22	28	20	18	20	20	21	24	22	22	20	19	20	15
6	21	22	21	24	21	21	20	23	21	18	20	14	20	13	20	7.5	20	10.5	20	13	21	19	22	22
7	21	9.5	21	10.5	22	9.5	22	8.5	21	5.5	22	2	22	4	22	3	2.2	2	22	3	22	3	22	3
8	16	19	15	17	15	20	16	12	16	9.5	18	4.5	18	5.5	17	5.5	16	4.5	19	7.5	18	8.5	20	7.5
9	22	28	21	24	21	19	20	16	22	15	21	11	21	12	20	12	20	10.5	21	13	22	16	22	12
10	19	9.5	20	13	21	19	20	21	20	20	20	16	21	19	21	19	21	14	20	17	24	16	25	14
11	23	13	24	16	24	16	22	17	23	14	22	11	22	11	22	12	22	12	21	12	22	14	21	11
12	22	39	23	34	24	34	25	27	2	16	3	14	3	10.5	32	10.5	1	9.5	1	4.5	32	9.5	29	12
13	23	19	23	22	23	24	23	22	23	16	23	13	22	8.5	22	8.5	23	10.5	22	6.5	2	12	2	10.5
14	11	7.5	10	7.5	8	4.5	8	4	8	3	8	3	8	3	8	1.5	8	1.5	8	1.5	8	1.5	8	1.5
15	20	27	19	22	19	17	19	16	18	15	19	12	18	10.5	19	10.5	20	5.5	19	7.5	19	8.5	20	10.5
16	3	17	5	18	4	16	4	13	4	14	5	15	5	16	5	16	4	14	4	16	5	15	4	16
17	6	13	6	16	6	13	6	10.5	6	10.5	7	11	8	11	2	7.5	1	4	5	5.5	15	13	16	9.5
18	3	2	13	13	14	13	14	11	14	8.5	15	4	13	4	12	4.5	10	4	10	3	10	2	15	4.5
19	2	3	3	3	3	4.5	4	4.5	9	4	5	4.5	2	4.5	2	6.5	2	10.5	1	10.5	1	9.5	1	9.5
20	4	10.5	4	10.5	4	9.5	4	9.5	3	9.5	3	9.5	3	7.5	3	6.5	2	5.5	2	5.5	3	5.5	3	6.5
21	30	11	29	10.5	29	12	28	13	29	13	30	10.5	28	5.5	30	8.5	32	9.5	1	11	3	12	5	12
22	3	17	3	18	4	17	4	21	5	19	5	17	3	18	5	18	6	18	5	18	6	18	6	22
23	6	30	5	31	6	29	6	24	6	26	5	22	6	24	6	20	6	24	6	20	6	27	6	26
24	6	25	6	30	6	26	6	28	6	26	6	29	6	27	4	24	5	19	6	24	5	19	6	19
25	7	26	7	28	7	28	7	27	7	30	7	21	6	18	6	15	6	14	6	14	6	13	6	15
26	5	20	6	19	5	17	5	18	6	24	6	26	6	19	4	16	3	16	3	15	3	13	2	12
27	4	13	5	16	2	13	3	12	5	8.5	5	10.5	3	10.5	4	10.5	2	13	5	15	4	7.5	5	8.5
28	11	6.5	11	8.5	15	10.5	14	15	15	14	13	12	12	10.5	11	13	12	16	11	14	8	6.5	13	29
29	20	14	22	15	20	11	22	10.5	20	12	21	8.5	22	5.5	22	4	22	4	21	7.5	20	8.5	19	6.5
30	16	29	17	21	17	23	16	19	16	19	16	18	17	11	16	10.5	17	12	17	15	16	17	15	13
31	17	14	21	20	21	20	21	15	21	16	20	9.5	21	7.5	20	7.5	19	6.5	20	4.5	19	4.5	19	4.5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.007	.	.	.002	.	.
3	.010	.020	.050	.056	.090	.048	.030	.003	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.005	.015	.	.002	.008	.015	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.002	.	.	.001	.002	.002	.003	.	.	.	.	.	.	.080	.092	.037	.005	.	.	.	.
6	.	.	.001	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.002	.001	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.010	.060	.080	.030	.	.020	.010	.040	.053	.069	.068	.048	.007
11	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.002	.028	.095	.032	.007	.002	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	Melted Snow at 10.a.m = .080											.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.095	.033	.	.012	.010	.007	.002	.	.	.	.	.	.025	.068	.005	.005	.020	.030	.025	.012	.010	.040
16	.030	.030	.010	.030	.007	.003	.003	.018	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	Melted Snow at 10 a m = .105											.	.	.030	.020	.090	.060	.050	.005	.003	.005	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.013
19	.002	.003	.002	.	.001	.002	.003	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.003	.010	.	.002	.	.032	.001	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.028	.033	.005
30	.	.	.028	.002	.	.	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.002
31	.	.003	.	.	.	.	.008	.002	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6M	.047	.069	.215	.222	.131	.110	.076	.038	.034	.018	.015	.010	.060	.110	.075	.158	.165	.157	.109	.091	.099	.110	.101	.067

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.177	.177	.161	.143	.143	.134	.141	.138	.163	.167	.191	.191	.195	.186	.193	.196	.197	.206	.206	.203	.190	.191	.192	.189
2	.165	.161	.161	.166	.166	.168	.176	.180	.186	.195	.197	.193	.195	.196	.198	.186	.188	.184	.180	.181	.179	.181	.182	.192
3	.201	.202	.210	.217	.220	.200	.194	.204	.213	.222	.204	.209	.201	.193	.194	.197	.192	.194	.196	.184	.182	.181	.175	.174
4	.167	.173	.185	.189	.192	.193	.202	.213	.230	.239	.248	.254	.266	.269	.269	.276	.277	.274	.273	.281	.285	.285	.279	.277
5	.276	.280	.279	.283	.284	.278	.286	.285	.297	.300	.297	.302	.299	.302	.303	.295	.292	.259	.255	.244	.221	.210	.202	.199
6	.205	.205	.206	.210	.212	.216	.216	.219	.231	.226	.233	.229	.207	.211	.206	.196	.207	.208	.204	.205	.207	.225	.239	.239
7	.237	.245	.237	.232	.224	.230	.235	.241	.254	.249	.254	.252	.255	.254	.259	.245	.257	.247	.213	.210	.208	.207	.206	.197
8	.176	.171	.175	.167	*	.168	.155	.156	*	.196	.232	.218	.225	.230	.209	.222	.218	.210	.208	.211	.212	.214	.215	.211
9	.205	.196	.193	.189	.182	.178	.177	.191	.219	.231	.269	.269	.282	.281	.281	.275	.278	.287	.276	.267	.272	.262	.258	.252
10	.232	.217	.230	.235	.225	.205	.202	.215	.215	.223	.228	.263	.263	.263	.278	.269	.274	.280	.276	.271	.272	.281	.272	.248
11	.242	.224	.216	.210	.198	.199	.196	.195	.189	.172	.187	.180	.199	.181	.174	.173	.201	.212	.217	.220	.215	.206	.209	.217
12	.215	.239	.237	.256	.272	.276	.280	.279	.285	.286	.294	.285	.285	.272	.232	.218	.184	.165	.165	.145	.139	.124	.110	.102
13	.103	.083	.080	.085	.073	.085	.087	.116	.131	.135	.131	.134	.142	.136	.157	.159	.167	.179	.182	.176	.173	.179	.175	.137
14	.127	.111	.112	.102	.103	.100	.106	.122	.140	----	----	----	----	----	*	*	*	*	*	----	----	----	----	----
15	.184	.194	.205	.223	.236	.242	.245	.221	.219	.225	.205	.211	.226	.237	.248	.240	.237	.234	.246	.249	.260	.257	.256	.265
16	.268	.260	.263	.265	.258	.201	.193	.187	.187	.196	.195	.195	.187	.187	.184	.179	.179	.176	.170	.161	.165	.166	.162	.165
17	.158	.156	.150	.147	.149	.157	----	*	*	----	.162	.167	.179	.178	.184	.193	.201	.199	.207	.218	.234	.244	.257	.258
18	.264	.267	.258	.247	.254	.254	.243	.229	.242	.252	.259	.266	.274	.265	.264	.270	.276	.272	.256	.249	.249	.255	.265	.271
19	.265	.262	.254	.249	.247	.237	.253	.263	.274	.276	.261	.252	.257	.249	.266	.266	.297	.285	.268	.255	.245	.237	.242	.230
20	.230	.234	.227	.223	.217	.218	.217	.215	.222	.229	.232	.241	.249	.256	.258	.246	.260	.236	.230	.227	.221	.224	.223	.217
21	.212	.206	.198	.188	.190	.191	.198	.202	.204	.207	.192	.182	.181	.185	.180	.187	.189	.194	.188	.187	.189	.189	.181	.183
22	.180	.164	.163	.153	.149	.138	*	†.138	*	.135	.139	.144	.140	.142	.142	.143	.132	----	----	*	----	----	.127	*
23	----	----	----	*	*	*	----	----	----	.122	*	†.114	----	----	*	*	*	----	----	.102	.103	.109	.108	.117
24	.107	.110	.109	.111	----	*	----	.092	*	.108	.116	*	.116	*	.152	.114	.094	.092	.106	.099	.109	.092	.107	*
25	----	----	*	*	*	----	----	.095	.104	.102	*	.095	*	*	.093	.090	*	*	.094	.098	.103	.114	*	*
26	----	----	*	*	*	----	----	.136	.122	.132	.134	.131	.134	.127	.128	.130	.123	.118	.114	.108	*	.097	.103	.106
27	.113	.114	.129	.145	.146	.148	.151	.139	.150	.150	.145	.142	.143	.144	.145	.147	.150	.151	.154	.140	.140	.140	.139	.141
28	.143	.141	.143	.146	.147	.150	.156	*	*	*	*	.155	.156	.154	.152	.153	.150	.151	.155	.158	.157	.180	.188	.200
29	.210	.218	.224	.236	.246	.260	.259	.249	.232	.221	.215	.216	.198	.188	.186	.184	.184	.194	.220	.217	.204	.195	.185	.186
30	.190	.198	.193	.196	.195	.204	.211	.225	.230	.237	.240	.237	.227	.223	.233	.235	.230	.225	.221	.221	.223	.227	.223	.216
31	.222	.220	.215	.227	.222	.223	.219	.225	.235	.228	.228	.227	.230	.209	.199	.213	.210	.207	.202	.195	.191	.186	.190	.189

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W — HOURLY VALUES MARCH 1879.

BAROMETER. CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.771	29.792	29.807	29.832	29.842	29.872	29.897	29.923	29.945	29.974	29.993	30.009	30.01	30.022	30.031	30.048	30.066	30.081	30.098	30.123	30.145	30.156	30.152	30.158	29.990	1
2	30.150	30.150	30.157	30.158	30.150	30.153	30.154	30.166	30.172	30.168	30.166	30.144	30.12	30.097	30.084	30.071	30.059	30.054	30.054	30.051	30.050	.037	.025	.014	30.109	2
3	.002	29.982	29.964	29.940	29.926	29.914	29.904	29.896	29.888	29.884	29.888	29.879	29.88	29.881	29.889	29.892	29.912	29.938	29.960	29.975	29.991	.010	.026	.043	29.936	3
4	.055	30.061	30.062	30.075	30.082	30.074	30.076	30.087	30.076	30.080	30.078	30.070	30.06	30.054	30.054	30.052	30.059	30.063	30.065	30.068	30.064	30.052	30.052	30.057	30.066	4
5	30.052	.044	.029	.028	.032	.031	.030	.026	.030	.023	.010	29.999	29.99	29.979	29.971	29.951	29.945	29.953	29.941	29.943	29.942	29.935	29.927	29.938	29.990	5
6	29.982	.007	.019	.059	.085	.115	.135	.165	.183	.192	.201	30.214	30.20	30.204	30.204	30.210	30.224	30.250	30.264	30.287	30.305	30.320	30.338	30.356	30.189	6
7	30.359	.372	.382	.399	.407	.425	.447	.466	.485	.500	.513	.512	.512	.515	.513	.512	.520	.531	.548	.557	.564	.570	.577	.583	30.490	7
8	.590	.588	.586	.588	.587	.590	.592	.586	.576	.577	.566	.544	.526	.502	.490	.474	.463	.468	.466	.466	.459	.456	.455	.448	30.527	8
9	.436	.420	.409	.404	.402	.399	.397	.399	.408	.446	.435	.422	.401	.388	.388	.386	.395	.394	.400	.414	.414	.424	.428	.438	30.410	9
10	.442	.420	.420	.408	.401	.405	.412	.414	.411	.410	.402	.380	.353	.338	.315	.292	.280	.278	.274	.260	.249	.235	.226	.220	30.344	10
11	.204	.184	.162	.156	.164	.190	.226	.257	286	.309	.329	30.349	30.353	30.347	30.339	30.339	30.342	30.345	30.347	30.339	.337	.331	.321	.309	30.286	11
12	.301	.283	.249	.207	.189	155	.136	.102	076	.049	.028	29.980	29.94	29.920	29.912	29.903	29.907	29.920	29.944	29.986	.052	.096	.143	.172	30.069	12
13	.201	.219	.234	.261	.276	.302	.318	.342	.354	.358	.355	30.349	30.33	30.328	30.314	30.297	30.291	30.289	30.287	30.285	30.284	30.281	30.274	30.256	30.296	13
14	30.243	30.239	30.231	30.225	30.224	30.221	30.224	30.223	30.219	30.207	30.202	30.182	30.16	30.126	30.106	30.082	30.059	30.041	30.020	30.004	29.987	29.968	29.958	29.934	30.129	14
15	29.915	29.894	29.868	29.850	29.844	29.828	29.820	29.811	29.799	29.792	29.782	29.758	29.73	29.708	29.700	29.672	29.671	29.664	29.664	29.663	.663	.647	.639	.638	29.751	15
16	.630	.626	.624	.619	.628	29.638	29.650	29.655	29.670	29.683	29.701	29.705	29.70	29.717	29.727	29.743	29.761	29.787	29.809	29.835	29.860	29.879	29.904	29.928	29.729	16
17	29.958	.972	.983	.987	.999	30.015	30.029	30.057	30.069	30.078	30.084	30.075	30.06	30.059	30.056	30.055	30.049	30.059	30.059	30.057	30.056	30.047	30.039	30.023	30.039	17
18	30.011	.984	.964	.941	.933	29.923	29.914	29.902	29.891	29.873	29.863	29.839	29.81	29.795	29.772	29.758	29.744	29.735	29.734	29.724	29.721	29.712	29.717	29.726	29.833	18
19	29.714	.704	.670	.674	.684	.682	.685	.698	.700	.710	.701	.693	.691	.679	.671	.677	.688	.709	.723	.732	.733	.735	.736	.733	29.701	19
20	.731	.726	.723	.725	.731	.747	.756	.767	.783	.783	.784	.778	.76	.752	.742	.736	.746	.755	.769	.779	.797	.815	.824	.813	29.764	20
21	.815	.809	.799	.796	.797	.805	.814	.819	.826	.831	.829	.822	.808	.789	.769	.771	.765	.762	.765	.756	.753	.745	.733	.719	29.787	21
22	.713	.705	.696	.690	.693	.699	.712	.727	.738	.740	.744	.744	.740	.739	.744	.743	.748	.754	.762	.771	.774	.779	.784	.782	29.738	22
23	.784	.783	.782	.780	.786	.791	.795	.802	.814	.820	.825	.819	.815	.815	.815	.815	.823	.829	.836	.849	.851	.852	.849	.846	29.816	23
24	.849	.847	.839	.837	.837	.834	.845	.846	.856	.855	.861	.857	.853	.844	.841	.828	.830	.832	.834	.835	.841	.833	.829	.824	29.841	24
25	.823	.812	.805	.799	.798	.797	.801	.804	.803	.797	.788	.782	.772	.760	.754	.742	.732	.731	.731	.732	.722	.714	.704	.698	29.767	25
26	.694	.680	.674	.671	.658	.654	.654	.654	.654	.652	.653	.633	.633	.621	.621	.612	.611	.615	.615	.606	.607	.595	.597	.587	29.635	26
27	.583	.563	.555	.545	.547	.543	.545	.545	.545	.541	.548	.540	.538	.530	.532	.527	.534	.544	.557	.564	.574	.572	.570	.576	29.551	27
28	.570	.577	.587	.594	.599	.616	.642	.656	.675	.680	----	*	----	----	----	----	----	*	*	*	----	----	----	----	‡29.706	28
29	----	----	----	----	*	*	*	*	*	----	----	----	----	----	----	----	----	*	*	*	----	----	----	----	‡29.713	29
30	----	----	----	----	*	*	----	----	----	----	.716	.697	.688	.668	.666	.660	.648	.648	.648	.660	.650	.656	.646	.638	‡29.690	30
31	29.633	29.620	29.608	29.601	29.594	29.598	29.608	29.612	29.614	29.606	29.611	29.599	29.59	29.587	29.591	29.593	29.589	29.603	29.616	29.624	29.626	29.625	29.630	29.625	29.609	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	40.0	39.6	39.0	38.5	38.0	37.9	37.9	38.5	39.2	40.7	41.7	42.8	44.7	45.0	45.5	45.5	44.5	42.4	39.0	37.0	36.0	35.0	32.4	32.0	39.
2	29.7	28.2	28.0	26.5	28.0	27.7	26.8	26.9	30.0	34.9	38.5	42.2	46.0	47.2	48.0	47.3	45.1	43.0	40.7	39.1	38.1	37.0	36.6	36.0	36.
3	35.0	34.2	33.5	32.7	31.9	31.1	32.0	34.5	37.8	41.9	43.0	43.4	43.3	43.9	44.7	45.1	44.9	42.8	39.5	38.0	37.7	36.0	34.4	34.0	38.
4	33.7	33.2	33.0	33.9	33.6	33.8	35.0	35.7	39.0	41.9	44.4	45.5	46.9	46.6	46.8	47.2	46.3	45.8	45.1	44.9	44.8	44.4	44.4	45.0	41.
5	45.2	45.0	45.6	45.8	45.8	46.0	46.3	47.0	47.9	49.0	49.7	51.2	51.9	51.1	50.0	50.0	49.1	48.1	47.7	48.0	47.7	48.2	48.1	48.0	48.
6	44.5	44.2	44.0	42.0	40.2	38.5	37.8	39.1	41.8	43.5	46.0	48.1	50.0	51.1	52.2	52.4	51.2	49.0	45.0	42.9	41.0	39.3	39.0	37.7	44.
7	36.2	35.3	34.8	34.2	33.6	34.1	34.0	34.7	38.2	41.6	46.3	49.6	52.5	52.6	53.8	54.0	51.9	47.3	44.8	41.7	40.2	38.1	36.5	35.0	41.
8	33.3	32.9	31.9	30.4	30.6	29.9	30.9	32.8	34.0	34.9	36.6	50.1	54.0	55.8	55.8	54.3	52.0	46.8	45.2	44.0	41.5	40.0	39.8	36.1	40.
9	34.0	34.2	32.0	33.0	32.3	30.9	30.4	31.0	39.2	43.7	48.0	51.6	53.0	55.2	59.0	58.8	57.0	54.0	49.0	49.0	45.6	44.2	42.6	41.5	43.
10	40.5	39.7	38.1	38.0	37.2	36.2	36.7	38.2	40.5	42.7	45.6	48.5	51.7	53.0	52.0	52.0	50.4	49.1	48.8	48.5	48.0	47.9	47.1	46.8	44.
11	45.7	45.3	45.3	45.1	46.0	46.3	44.7	44.0	44.5	45.0	46.0	46.3	47.1	47.0	47.5	47.7	46.9	46.0	44.2	43.5	43.4	43.0	42.5	42.0	45.
12	40.3	39.0	37.6	37.5	38.0	39.8	40.0	42.2	44.8	46.9	49.8	51.3	52.4	52.9	52.5	52.0	51.7	50.9	50.5	47.6	41.5	40.0	38.6	37.7	44.
13	37.1	37.0	36.7	34.8	32.7	31.5	31.0	31.8	34.0	36.0	37.8	39.0	40.2	41.9	42.9	43.0	42.3	40.5	38.1	36.6	35.8	35.0	35.0	35.8	36.
14	35.6	34.9	34.0	33.2	33.0	32.5	32.3	33.2	34.8	36.4	37.5	37.7	36.6	37.6	37.8	37.0	37.0	37.0	37.0	37.2	37.7	38.1	38.8	39.3	36.
15	39.8	40.0	40.8	40.7	40.7	40.0	40.0	40.5	42.2	43.7	45.0	46.1	48.1	48.8	48.9	48.6	47.2	45.8	44.0	42.9	42.5	42.5	42.6	43.0	43.
16	43.5	43.7	44.5	44.6	44.8	44.5	45.0	46.6	48.0	49.3	49.3	49.6	51.2	51.7	53.2	53.3	52.1	51.0	48.9	47.2	45.0	43.6	41.7	40.0	47.
17	37.1	39.0	40.2	40.2	41.0	41.1	41.0	39.5	40.1	41.0	42.5	43.3	45.2	45.0	45.5	45.3	45.5	44.8	44.0	43.9	43.6	43.5	41.0	39.5	42.
18	38.3	38.0	39.5	39.9	39.5	39.0	39.0	41.6	43.6	46.7	50.5	50.3	50.0	48.5	50.2	50.8	51.0	49.0	47.4	44.0	43.0	43.8	45.0	45.0	44.
19	45.8	45.7	47.0	45.0	45.0	42.8	42.1	44.1	46.1	49.6	54.2	57.5	60.0	60.8	61.2	59.0	54.0	51.9	50.0	48.2	47.3	47.0	46.0	45.8	49.
20	45.3	45.8	45.3	45.8	45.6	45.0	44.0	44.5	45.7	47.3	48.2	50.0	50.8	52.0	53.0	53.3	52.1	50.6	48.8	47.0	44.0	42.5	42.0	41.8	47.
21	41.4	41.0	40.2	39.9	39.6	40.0	40.0	40.0	40.9	42.0	41.3	42.2	*	44.0	44.0	42.7	41.2	40.0	40.0	40.0	39.5	39.0	38.6	37.2	40.
22	36.6	36.0	36.2	37.0	36.6	36.0	35.6	36.0	36.0	36.3	36.9	36.1	36.0	36.0	35.8	35.7	36.0	36.5	36.6	36.7	36.8	37.0	37.5	37.0	36.
23	35.5	35.9	35.9	35.0	34.3	34.0	34.0	34.1	34.4	34.5	34.1	34.1	34.4	34.5	35.5	36.2	36.1	35.8	35.0	34.0	33.2	33.0	33.8	33.9	34.
24	33.7	33.0	32.5	32.0	31.7	31.1	31.1	30.8	31.0	31.1	31.0	31.3	31.3	31.5	31.5	32.0	32.3	32.7	33.0	33.0	33.0	33.3	33.6	33.5	32.
25	33.6	33.0	32.5	32.6	31.8	31.0	30.0	30.3	30.9	31.3	32.0	31.9	32.0	31.8	32.0	32.1	32.0	31.8	31.9	32.0	32.0	32.2	32.8	32.9	31.
26	33.0	32.8	33.0	33.0	33.5	33.6	33.8	34.0	34.2	34.5	35.0	35.4	35.4	35.7	35.1	35.0	34.8	34.9	34.5	34.1	34.3	34.7	34.8	34.9	34
27	35.0	35.0	35.0	34.1	34.1	34.3	35.0	36.0	37.5	38.8	39.3	40.0	40.2	41.0	40.7	40.0	38.8	38.0	37.1	36.0	35.0	35.0	34.1	33.4	36.
28	32.7	32.0	32.2	33.8	33.6	34.0	34.5	35.7	36.0	37.2	39.0	39.8	41.1	41.7	43.0	43.9	43.9	41.3	41.0	39.0	38.4	38.0	38.8	39.2	37.
29	41.5	42.3	42.8	42.9	43.0	44.0	45.1	47.1	48.3	49.8	53.0	54.5	55.1	54.6	54.5	54.0	51.0	50.1	47.0	46.0	45.0	44.0	42.0	40.9	47.
30	40.0	39.6	38.9	39.6	40.1	41.2	44.0	45.8	47.5	48.6	51.3	51.5	46.0	48.1	47.9	48.9	49.1	47.7	46.0	45.0	44.8	44.7	45.0	44.4	45.
31	44.5	44.4	44.9	44.5	44.0	43.3	44.0	45.7	47.2	49.6	49.1	48.7	51.0	52.6	52.7	52.0	51.1	49.5	47.7	46.6	46.0	45.8	45.0	44.2	47.

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	39.0	38.8	38.0	37.1	36.9	36.5	36.5	36.9	37.3	38.7	39.4	40.0	41.0	41.0	41.1	41.0	40.0	39.1	37.5	36.0	35.2	34.7	32.0	31.6	37.7	1
2	29.6	*	28.0	26.5	28.0	27.7	26.8	26.9	29.8	*	36.9	39.6	41.0	40.9	42.0	41.8	40.7	39.2	38.8	38.0	37.5	36.5	36.0	35.4	34.6	2
3	34.7	34.0	33.4	32.3	31.7	31.0	31.2	34.1	36.9	40.0	41.0	41.8	42.5	42.0	41.9	41.5	40.6	39.3	37.6	36.2	35.9	34.7	33.6	33.3	36.7	3
4	32.8	32.8	32.5	33.1	33.0	33.0	34.0	34.6	37.1	39.4	41.8	42.5	42.9	43.3	43.7	43.9	43.5	43.1	43.0	43.0	43.0	42.9	43.0	43.9	39.4	4
5	44.0	44.1	44.3	44.5	44.8	45.0	45.0	45.5	46.2	47.1	47.4	48.0	48.1	48.0	47.5	47.1	46.9	46.0	45.8	46.0	45.9	46.1	46.6	47.0	46.1	5
6	42.7	42.8	40.5	39.4	38.6	37.0	36.1	37.0	39.0	40.0	41.7	42.6	43.1	43.7	44.1	43.8	43.0	42.9	41.6	40.3	39.0	37.9	38.0	36.9	40.5	6
7	35.6	34.9	34.0	34.0	33.1	34.0	33.9	34.0	36.9	39.6	42.5	44.8	46.1	46.3	47.2	47.0	45.8	43.0	42.0	40.0	39.3	37.8	36.2	34.8	39.3	7
8	33.2	32.7	31.4	30.2	*	*	30.7	*	*	34.7	36.5	46.7	47.0	47.8	47.9	47.0	45.0	42.0	41.5	41.4	40.0	39.0	39.0	36.0	38.2	8
9	34.0	34.0	31.9	33.0	32.3	30.5	30.2	*	38.0	41.8	44.6	45.9	47.1	48.1	49.1	49.1	48.8	48.0	45.6	45.0	43.6	43.0	41.4	40.8	40.7	9
10	40.0	39.3	38.0	38.0	37.1	36.0	36.4	38.0	40.1	42.2	44.4	46.0	47.5	46.8	47.0	46.9	46.0	45.0	44.7	43.7	44.0	43.9	44.0	44.0	42.5	10
11	44.1	44.2	44.3	44.8	45.3	44.1	42.0	41.0	41.0	40.1	40.9	41.0	41.0	40.1	40.3	41.0	41.1	41.0	41.0	40.8	40.2	40.0	39.9	39.0	41.6	11
12	38.0	36.9	36.0	36.0	36.1	37.2	37.9	39.5	42.0	44.0	46.2	47.5	48.0	48.4	48.5	48.0	48.0	47.5	47.0	41.8	38.0	36.5	35.3	35.0	41.6	12
13	34.7	34.0	33.0	31.2	29.2	‡28.0	27.7	*	29.0	*	30.0	30.2	*	*	33.4	33.9	34.2	34.0	33.3	33.0	31.5	----	*	----	31.5	13
14	----	----	----	----	*	*	*	----	----	----	----	34.4	35.2	36.3	36.8	36.1	36.1	36.6	36.2	36.7	37.0	37.3	38.0	38.6	‡34.1	14
15	39.1	39.7	40.1	40.0	40.0	39.3	39.0	39.1	39.9	40.2	40.4	40.9	42.0	42.1	41.8	42.9	41.6	41.0	40.4	40.1	40.5	40.7	40.8	41.0	40.5	15
16	41.4	42.0	42.9	43.0	43.6	43.5	43.9	45.0	45.9	46.5	47.5	47.4	48.9	46.8	46.2	46.6	46.0	45.3	44.2	43.0	42.0	41.0	40.0	38.5	44.2	16
17	37.0	38.8	39.8	39.7	39.9	40.0	40.3	38.8	38.9	39.2	40.6	41.0	42.5	42.3	43.3	43.0	43.1	42.8	42.2	42.1	42.0	42.0	39.7	38.4	40.7	17
18	37.7	37.3	38.9	39.0	39.0	38.1	38.5	40.9	42.3	44.7	47.0	47.0	47.3	46.4	47.0	47.8	47.8	46.2	45.0	42.1	42.0	43.0	43.9	44.0	43.0	18
19	45.0	44.8	45.5	44.0	44.0	42.1	41.8	43.1	45.0	47.0	50.0	51.4	52.0	51.1	51.7	51.2	49.5	48.0	47.0	45.8	45.0	44.6	44.0	43.7	46.6	19
20	43.2	43.0	42.6	42.5	42.1	41.9	41.6	41.8	42.2	43.0	44.0	45.1	46.0	47.0	48.0	47.0	46.5	45.7	44.2	43.0	40.5	40.0	40.0	40.0	43.4	20
21	39.1	39.0	38.0	37.9	37.7	37.9	38.0	38.1	38.9	39.5	39.0	39.3	*	40.4	40.6	39.8	38.9	38.0	38.1	38.0	38.0	37.2	37.0	36.1	38.5	21
22	35.8	35.1	35.8	36.0	35.0	34.5	34.2	34.1	34.2	34.4	34.8	34.5	34.5	34.4	34.3	34.3	34.6	34.5	34.5	34.4	34.5	34.9	34.9	34.5	34.7	22
23	34.0	33.7	33.1	32.8	32.2	32.0	----	*	----	†31.6	*	32.0	31.9	31.9	----	*	----	31.0	----	*	----	†29.8	30.0	*	‡31.2	23
24	----	----	----	*	*	----	----	----	27.9	28.0	28.4	27.4	28.0	*	28.1	*	29.0	----	----	*	*	*	----	----	‡28.7	24
25	----	----	----	----	*	*	----	----	----	----	30.0	30.0	30.2	30.1	30.2	30.3	30.5	30.5	30.9	31.0	31.0	31.6	32.0	*	‡30.5	25
26	----	*	*	----	33.0	33.0	33.1	33.3	33.8	34.0	34.5	34.7	34.6	34.7	34.0	33.9	33.7	33.5	33.1	33.0	33.5	33.8	34.0	34.0	33.5	26
27	34.1	34.0	34.0	33.6	33.5	33.5	33.8	34.5	35.5	36.0	37.0	37.1	37.5	37.6	37.1	37.2	36.5	36.1	35.5	34.2	33.7	33.5	32.9	32.1	35.0	27
28	31.3	31.0	31.1	32.1	32.4	33.0	33.1	33.8	34.0	35.0	35.3	35.9	37.0	37.0	38.4	38.9	38.8	38.0	37.1	36.5	36.3	36.0	36.7	37.5	35.3	28
29	38.9	40.1	41.5	42.0	42.4	43.0	44.1	46.0	47.0	47.5	48.5	49.0	48.5	48.0	48.0	47.6	46.2	45.7	44.0	43.6	43.1	41.0	40.0	39.0	44.4	29
30	39.0	38.7	38.0	39.0	39.6	40.6	43.0	44.0	44.8	45.0	46.5	46.4	45.0	46.2	45.4	45.5	45.0	44.8	43.8	43.0	43.1	43.2	43.6	43.2	43.2	30
31	43.5	43.6	43.9	43.8	43.1	42.7	43.0	44.2	45.1	46.2	45.8	46.1	46.9	47.4	47.5	46.2	46.0	45.1	44.2	44.0	44.0	43.8	43.6	43.0	44.7	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N. LONG: 0° 19′ W.

HOURLY VALUES MARCH 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	32	12	32	8.5	32	11	32	10.5	2	11	32	9.5	32	12	1	9.5	2	8.5	32	9.5	32	8.5	32	10.5	3	8.5	32	11	2	10.5	2	8.5	2	4.5	2	3	2	2	2	3	2	3	2	1.5	2	1.5	2	3	1
2	2	2	2	2	2	1.5	2	1.5	2	3	2	1.5	2	2	2	2	2	2	2	4.5	21	6.5	21	4.5	24	11	23	12	22	14	21	11	20	8.5	20	6.5	17	9.5	18	8.5	18	6.5	18	5.5	18	7.5	18	3	2
3	18	5.5	18	4.5	18	2	18	3	18	3	18	2	18	3	18	4.5	18	11	20	13	21	15	20	13	21	9	24	8.5	25	8.5	25	8.5	25	5.5	25	4	25	4	25	4	25	4.5	25	4.5	25	4	25	4	3
4	20	5.5	20	6.5	20	4.5	20	4	20	5.5	20	6.5	20	6.5	20	7.5	18	14	18	20	20	20	21	20	20	20	20	18	19	18	20	19	20	21	19	19	20	19	20	17	20	18	20	16	20	16	20	17	4
5	20	19	20	20	20	17	20	18	20	16	20	16	19	18	20	22	20	22	19	24	19	24	19	25	20	23	20	26	19	21	18	23	18	25	20	22	19	26	20	29	20	25	20	27	19	27	20	22	5
6	26	14	23	9.5	24	9.5	24	5.5	24	4.5	24	4	24	4	19	6.5	22	7.5	23	9.5	25	7.5	25	7.5	22	10	23	8.5	22	10.5	26	9.5	26	8.5	26	5.5	26	2	26	4	26	4.5	26	4	26	4.5	6
7	26	4.5	20	5.5	20	4	20	4.5	20	4	20	3	20	3	20	4	20	4	20	4.5	20	2	20	4	20	4	24	4	24	4.5	24	2	24	2	24	2	24	1.5	19	2	19	3	19	2	19	1.5	19	3	7
8	19	3	19	3	19	3	19	4	19	1.5	19	3	19	4.5	19	3	19	2	19	2	19	4	13	11	12	13	12	11	11	12	11	11	10	12	10	10.5	10	5.5	10	5.5	10	5.5	10	6.5	10	5.5	10	3	8
9	10	4.5	10	4	10	2	10	1.5	10	2	10	2	10	1.5	10	3	10	6.5	24	7.5	22	9.5	22	7.5	20	11	19	12	23	10.5	25	9.5	25	7.5	25	4.5	25	6.5	26	5.5	25	4	25	5.5	25	4.5	25	5.5	9
10	25	6.5	19	6.5	24	5.5	22	4.5	22	4.5	22	5.5	24	6.5	21	6.5	21	7.5	21	7.5	22	11	20	11	20	16	24	17	23	17	24	17	24	15	23	15	23	13	24	18	22	18	22	17	22	14	22	9.5	10
11	22	7.5	22	10.5	21	10.5	22	11	24	11	28	13	30	13	29	14	28	14	32	18	32	16	32	10.5	32	8.5	32	7.5	32	7.5	30	4.5	28	4	28	4.5	28	4.5	28	4.5	25	5.5	25	4.5	23	5.5	22	6.5	11
12	22	5.5	22	6.5	22	7.5	20	5.5	20	8.5	20	12	21	12	19	19	20	18	22	23	22	25	22	27	23	24	23	27	23	22	24	21	24	18	24	15	29	17	30	24	2	20	2	16	3	17	2	13	12
13	2	9.5	32	11	32	9.5	30	10.5	30	9.5	32	11	31	10.5	31	12	32	15	32	19	32	16	32	15	30	14	30	12	28	11	28	12	27	9.5	27	5.5	27	4.5	26	7.5	26	5.5	26	7.5	25	10.5	13
14	25	8.5	25	7.5	25	4.5	25	2	25	4	32	6.5	1	4.5	1	5.5	7	4.5	13	7.5	15	6.5	18	8.5	17	7.5	17	7.5	20	10.5	20	10.5	19	8.5	19	8.5	19	8.5	19	7.5	19	7.5	19	7.5	19	7.5	14
15	19	9.5	19	7.5	21	10.5	21	8.5	21	10.5	20	8.5	21	10.5	20	10.5	19	17	22	21	21	21	22	18	22	22	23	20	22	17	19	19	20	14	21	14	19	16	19	16	20	13	20	14	19	15	19	12	15
16	20	18	20	16	20	15	20	12	19	11	19	10.5	19	12	19	15	20	17	20	15	20	14	20	17	20	16	22	14	23	16	23	15	24	6.5	24	6.5	24	5.5	24	6.5	24	5.5	24	4	30	2	30	5.5	16
17	1	6.5	4	6.5	4	7.5	4	7.5	7	6.5	7	9.5	9	14	8	19	8	15	8	18	8	16	9	15	10	15	9	14	10	12	10	9.5	10	10.5	12	9.5	12	11	12	7.5	11	4	11	4.5	10	9.5	10	10.5	17
18	10	7.5	10	7.5	10	7.5	10	5.5	10	4	10	4.5	10	4.5	10	4.5	10	4.5	14	7.5	15	6.5	16	4.5	16	6.5	18	6.5	17	5.5	15	6.5	15	8.5	15	6.5	15	4.5	15	4	15	4	10	5.5	10	4	12	5.5	18
19	12	2	12	5.5	9	8.5	9	4.5	9	4	9	4	9	5.5	19	4	19	5.5	19	4	12	9.5	5	6.5	10	12	9	15	8	16	7	15	7	16	7	13	7	10.5	7	8.5	7	6.5	7	8.5	7	7.5	7	7.5	19
20	7	8.5	6	7.5	5	9.5	5	7.5	5	11	5	9.5	5	8.5	3	11	3	13	2	18	3	17	3	18	3	17	3	19	2	17	4	18	4	16	3	17	4	17	3	19	4	16	3	16	4	15	3	16	20
21	3	15	2	14	3	17	4	15	2	16	3	15	2	17	2	15	2	18	2	16	1	14	2	13	32	*	*	*	32	14	32	13	32	14	1	15	2	12	3	11	32	10.5	32	11	32	13	32	12	21
22	2	15	2	10.5	2	13	3	15	4	17	4	18	4	17	3	22	2	20	4	23	3	26	3	23	3	22	3	25	3	21	3	22	3	21	3	22	3	25	3	20	3	19	3	21	4	22	4	21	22
23	3	20	4	19	4	21	4	23	3	20	3	20	2	25	3	23	4	24	4	24	4	30	4	25	4	27	4	28	4	29	6	29	5	31	4	30	4	24	4	23	4	20	4	20	4	24	4	26	23
24	6	29	5	25	4	23	4	23	4	23	4	21	4	23	4	26	4	29	4	28	5	26	4	30	6	29	5	29	4	25	6	29	5	21	5	23	4	17	4	20	4	20	4	18	4	20	4	17	24
25	4	19	4	19	4	16	4	20	4	18	4	16	4	17	3	18	4	18	4	20	5	21	5	23	5	17	5	18	5	16	4	17	4	16	3	13	3	11	3	10.5	3	10.5	3	8.5	3	5.5	3	7.5	25
26	3	7.5	3	5.5	3	5.5	3	4.5	3	4.5	3	5.5	3	7.5	3	5.5	3	7.5	5	9.5	7	13	7	15	7	16	7	16	7	18	7	18	7	15	6	14	5	13	5	11	5	10.5	6	10.5	6	10.5	6	8.5	26
27	6	7.5	6	9.5	6	8.5	6	7.5	6	6.5	4	8.5	4	10.5	4	11	6	14	7	18	7	18	8	17	7	14	5	15	6	17	5	16	4	15	5	14	4	17	4	17	3	15	2	11	2	10.5	32	10.5	27
28	32	11	30	9.5	30	8.5	31	9.5	31	8.5	31	8.5	31	6.5	32	12	31	10.5	32	10.5	28	7.5	28	8.5	28	5.5	24	9.5	24	7.5	23	5.5	20	4	20	4.5	15	8.5	17	9.5	16	10.5	16	9.5	16	11	15	15	28
29	16	19	16	22	16	22	15	21	17	18	16	18	17	16	18	14	19	16	20	13	20	15	18	24	19	23	25	19	24	18	22	13	22	15	24	10.5	24	5.5	20	9.5	20	10.5	24	9.5	23	6.5	18	7.5	29
30	18	6.5	18	7.5	18	7.5	17	8.5	17	8.5	17	10.5	17	17	17	18	17	22	17	21	17	31	17	24	21	18	24	18	18	25	19	23	19	19	18	14	17	14	17	12	17	8.5	17	11	17	8.5	17	9.5	30
31	17	9.5	17	9.5	17	8.5	17	9.5	17	10.5	17	5.5	17	9.5	18	14	18	17	18	19	20	14	22	13	18	21	19	28	18	21	19	22	19	18	19	14	20	5.5	18	7.5	18	11	17	6.5	17	4.5	17	5.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	015	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	2
3	.	.	.	.	.	.	.	.	.	005	.	.	020	015	.	.	.	.	.	.	.	.	.	.	040	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	5
6	015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	7
8	.	.	.	.	.	.	.	.	.	Dew 005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	9
10	.	.	.	.	.	.	.	.	.	Dew 005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	10
11	005	010	015	.	010	020	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	065	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	005	010	005	005	010	005	005	005	.	.	.	050	14
15	010	010	.	005	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	045	15
16	.	.	.	.	.	.	.	.	.	.	.	.	020	.	.	.	.	.	.	.	.	.	.	.	020	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	075	075	18
19	070	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	070	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	21
22	Total measured at 10 a.m. = 020																								020	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	24
25	Melted Snow at 10 a.m. = 020																								020	25
26	do do do = 040											005	005	010	.	.	.	.	.	.	.	.	.	.	060	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	28
29	.	.	.	010	020	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	035	29
30	.	.	.	.	.	.	.	.	.	.	.	.	245	020	055	.	.	.	.	.	.	.	.	.	340	30
31	.	.	.	010	005	.	.	.	.	.	.	040	025	005	.	.	.	.	.	.	.	.	.	.	085	31
	130	115	025	015	025	065	025	005	...	...	...	...	045	335	055	065	005	005	010	005	005	025	...	...	075	

1 Record defective or Instrument out of action. 2 Obtained from reading of Standard. * Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.226	.227	.218	.206	.206	.200	.200	.202	.203	.213	.217	.217	.217	.214	.213	.211	.201	.205	.209	.200	.197	.198	.176	.172	1
2	.162	*	.153	.144	.153	.151	.146	.146	.162	*	.202	.216	.207	.193	.206	.209	.208	.201	.214	.217	.217	.210	.205	.201	2
3	.198	.194	.190	.178	.177	.172	.162	.192	.208	.226	.234	.247	.263	.245	.234	.223	.206	.204	.205	.194	.191	.188	.183	.182	3
4	.176	.182	.178	.179	.181	.178	.184	.189	.201	.215	.236	.239	.232	.243	.249	.249	.251	.248	.252	.254	.255	.258	.260	.273	4
5	.273	.277	.276	.278	.285	.287	.283	.287	.291	.300	.299	.297	.290	.298	.298	.288	.295	.284	.285	.285	.287	.285	.298	.309	5
6	.253	.259	.215	.214	.216	.204	.194	.198	.209	.210	.220	.216	.210	.212	.211	.204	.200	.215	.225	.222	.215	.213	.218	.210	6
7	.202	.199	.186	.194	.183	.195	.194	.188	.204	.222	.232	.245	.244	.247	.254	.248	.243	.230	.235	.228	.230	.223	.210	.200	7
8	.188	.184	.169	.164	*	*	.168	*	*	.199	.215	.279	.248	.251	.253	.246	.227	.216	.222	.232	.230	.226	.228	.241	8
9	.196	.194	.180	.188	.184	.162	.164	*	.216	.243	.255	.248	.259	.261	.250	.252	.259	.267	.268	.255	.261	.263	.247	.247	9
10	.241	.236	.227	.228	.220	.210	.212	.226	.243	.263	.278	.281	.280	.253	.266	.264	.261	.254	.251	.234	.243	.242	.252	.255	10
11	.270	.277	.279	.293	.294	.263	.236	.224	.219	.199	.205	.204	.196	.183	.182	.191	.200	.207	.222	.225	.215	.215	.218	.207	11
12	.204	.197	.194	.195	.192	.195	.205	.214	.235	.254	.271	.285	.283	.287	.294	.287	.291	.289	.281	.206	.194	.181	.173	.176	12
13	.176	.165	.152	.137	.118	*	.104	.102	*	.109	*	.104	.101	*	*	.118	.124	.132	.139	.146	.153	.136	*	*	*	13
14	.....	.....	.....	.....	*	*	*	.....	.....	.....	.....	.....	.166	.190	.199	.206	.202	.202	.212	.204	.212	.212	.213	.220	.226	14
15	.230	.241	.239	.239	.239	.232	.226	.223	.221	.212	.204	.204	.205	.203	.198	.218	.205	.208	.213	.218	.230	.234	.234	.234	15
16	.237	.247	.257	.258	.269	.271	.273	.280	.283	.284	.306	.300	.318	.257	.240	.247	.245	.242	.240	.231	.233	.228	.228	.217	16
17	.219	.234	.241	.239	.233	.234	.242	.228	.223	.219	.232	.231	.241	.239	.255	.250	.251	.251	.248	.247	.248	.250	.229	.221	17
18	.219	.214	.230	.227	.232	.220	.228	.248	.255	.272	.281	.283	.293	.290	.284	.296	.294	.280	.270	.246	.256	.247	.273	.275	18
19	.289	.286	.287	.275	.275	.259	.262	.266	.286	.291	.308	.309	.299	.273	.281	.291	.299	.288	.286	.279	.271	.266	.265	.261	19
20	.254	.246	.242	.237	.230	.231	.236	.235	.231	.230	.241	.247	.257	.266	.277	.254	.255	.253	.241	.233	.215	.220	.225	.227	20
21	.214	.215	.205	.206	.206	.205	.207	.209	.214	.216	.218	.210	*	.213	.216	.214	.211	.207	.209	.207	.213	.203	.203	.200	21
22	.201	.195	.206	.200	.186	.184	.183	.177	.179	.179	.180	.183	.184	.182	.182	.183	.186	.179	.178	.175	.176	.180	.176	.174	22
23	.180	.171	.161	.161	.157	.156	*	*	*	.146	*	.155	.151	.151	*	*	*	.128	*	*	*	.127	.124	*	23
24	.....	.....	.....	*	*	.....	.....	.....	.105	.106	.115	.096	.105	*	.106	*	.117	.....	.....	*	*	*	.....	.....	24
25	.....	.....	.....	*	*	.....	.....	.....	.....	.....	.137	.138	.141	.141	.141	.142	.147	.150	.157	.157	.157	.169	.170	*	25
26	.....	*	*	.....	.182	.181	.180	.182	.190	.190	.194	.194	.192	.191	.183	.182	.180	.175	.172	.175	.182	.184	.186	.185	26
27	.186	.184	.184	.187	.185	.182	.180	.184	.187	.183	.196	.191	.196	.190	.185	.193	.192	.192	.190	.179	.178	.174	.173	.165	27
28	.157	.157	.158	.160	.168	.176	.172	.174	.175	.180	.169	.172	.179	.176	.187	.187	.186	.195	.182	.190	.191	.190	.196	.207	28
29	.209	.224	.247	.256	.264	.265	.276	.297	.306	.300	.288	.284	.269	.263	.264	.259	.259	.258	.253	.257	.255	.224	.225	.216	29
30	.226	.225	.219	.231	.238	.246	.265	.267	.265	.258	.263	.259	.287	.289	.273	.267	.254	.263	.241	.253	.257	.261	.266	.265	30
31	.271	.274	.274	.277	.267	.267	.265	.272	.275	.278	.271	.281	.274	.269	.270	.250	.254	.252	.250	.258	.265	.263	.266	.263	31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W — HOURLY VALUES APRIL 1879.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.591	29.596	29.596	29.597	29.611	29.614	29.630	29.644	29.646	29.649	29.652	29.644	29.64[?]	·641	29.632	29.632	29.630	29.636	29.639	29.646	29.653	29.668	29.669	29.678	29.635	1
2	·681	·686	·680	·682	·685	·692	·696	·708	·702	·699	·693	·686	·67[?]	·659	·651	·645	·631	·631	·630	·633	·637	·639	·640	·640	29.667	2
3	·635	·643	·641	·635	·640	·650	·656	·658	·660	·665	·674	·667	·66[?]	·663	·652	·652	·649	·648	·652	·659	·665	·680	·682	·692	29.658	3
4	·688	·689	·685	·695	·703	·712	·720	·728	·731	·741	·735	·737	·72[?]	·719	·703	·688	·672	·660	·633	·612	·587	·562	·557	·537	29.676	4
5	·513	·488	·477	·484	·480	·492	·494	·499	·497	·494	·496	·475	·46[?]	·438	·402	·376	·356	29.338	29.331	29.323	29.308	29.295	29.262	29.239	29.418	5
6	29.196	29.155	29.134	29.112	29.096	29.096	29.100	29.105	29.108	29.105	29.102	29.094	29.08[?]	29.064	29.037	29.019	·006	28.992	28.965	28.953	28.938	28.913	28.902	28.894	29.049	6
7	28.886	28.869	28.865	28.864	28.868	28.873	28.880	28.899	28.907	28.925	28.938	28.939	28.94[?]	28.962	28.970	28.988	·002	29.024	29.045	29.069	29.089	29.103	29.130	29.148	28.966	7
8	29.164	29.172	29.189	29.202	29.218	29.232	29.251	29.274	29.288	29.294	29.292	29.312	29.32[?]	29.337	29.341	29.351	·355	·373	·379	·394	·400	·412	·420	·428	29.308	8
9	·433	·440	·444	·437	·447	·461	·479	·498	·517	·532	·541	·549	·55[?]	·568	·572	·597	·617	·641	29.660	29.681	29.689	29.706	29.714	29.725	29.563	9
10	29.731	29.742	29.753	29.767	29.775	29.800	29.814	29.840	29.855	29.873	29.888	29.895	29.91[?]	29.919	29.928	29.932	29.948	29.977	30.002	30.023	30.045	30.060	30.069	30.075	29.901	10
11	30.082	30.093	30.105	30.127	30.138	30.152	30.167	30.180	30.187	30.202	30.203	30.198	30.19[?]	30.191	30.193	30.194	30.192	30.192	30.192	30.191	30.198	30.193	30.186	30.174	30.172	11
12	30.172	30.145	30.120	30.103	30.083	30.068	30.060	30.048	30.030	30.009	29.995	29.967	29.94[?]	29.917	29.892	29.871	29.852	29.840	29.822	29.807	29.785	29.782	29.781	29.785	29.953	12
13	29.782	29.776	29.763	29.757	29.752	29.744	29.729	29.709	29.691	29.679	·684	·654	·64[?]	·630	·629	·633	·640	·654	·663	·671	·666	·666	·653	·663	29.689	13
14	·667	·663	·661	·679	·683	·699	·714	·725	·724	·715	·712	·707	·69[?]	·700	·678	·675	·665	·665	·668	·682	·694	·699	·692	·684	29.690	14
15	·676	·660	·655	·654	·655	·669	·674	·681	·685	·690	·690	·683	·68[?]	·687	·683	·682	·687	·693	·697	·703	·705	·703	·703	·696	29.683	15
16	·687	·674	·665	·655	·651	·659	·667	·675	·675	·678	·681	·687	·67[?]	·677	·673	·667	·665	·667	·670	·679	·683	·688	·683	·684	29.674	16
17	·685	·681	·681	·679	·679	·702	·712	·722	·737	·746	·754	·760	·76[?]	·770	·768	·776	·775	·774	·792	·808	·815	·814	·803	·798	29.750	17
18	·790	·782	·779	·767	·762	·762	·755	·755	·754	·761	·755	·736	·70[?]	·706	·697	·682	·663	·641	·633	·613	·591	·568	·552	·537	29.698	18
19	·513	·493	·469	·446	·421	·403	·378	·367	·359	·348	·335	·327	·305	·304	·281	·267	·259	·248	·244	·250	·257	·266	·260	·264	29.336	19
20	·264	·262	·260	·266	·269	·292	·291	·304	·306	·310	·309	·314	·318	·332	·328	·340	·349	·364	·370	·381	·397	·397	·391	·392	29.325	20
21	·388	·381	·378	·372	·357	·382	·384	·401	·405	·417	·419	·425	·434	·438	·434	·436	·440	·457	·454	·452	·455	·456	·454	·447	29.419	21
22	·437	·429	·421	·405	·402	·404	·402	·407	·405	·404	·401	·397	·392	·391	·376	·366	·359	·356	·347	·337	·332	·325	·309	·297	29.379	22
23	·296	·297	·304	·313	·332	·351	·367	·391	·412	·440	·468	29.494	29.51[?]	29.541	29.556	29.576	29.586	29.608	29.625	29.645	·670	·693	·705	·724	29.496	23
24	·742	·766	·791	·809	·823	·862	·890	·909	·924	·950	·979	30.002	30.00[?]	30.025	30.031	30.033	30.042	30.039	30.024	30.014	·997	·976	·952	·902	29.937	24
25	·872	·828	·783	·755	·726	·745	·753	·767	·771	·777	·780	29.771	29.76[?]	29.768	29.768	29.757	29.749	29.742	29.737	29.725	·710	·688	·658	·647	29.752	25
26	·628	·612	·596	·568	·553	·528	·514	·502	·481	·457	·442	·415	·39[?]	·376	·361	·353	·350	·364	·382	·402	·433	·458	·479	29.515	29.465	26
27	29.543	29.565	29.589	29.614	29.630	29.659	29.680	29.704	29.730	29.752	29.761	29.782	29.79[?]	29.813	29.823	29.841	29.849	29.876	29.894	29.913	29.943	29.963	29.982	30.001	29.779	27
28	30.017	30.029	30.045	30.065	30.074	30.099	30.118	30.150	30.164	30.181	30.198	30.218	30.22[?]	30.240	30.243	30.253	30.259	30.270	30.278	30.295	30.303	30.317	30.323	30.333	30.196	28
29	·329	·333	·328	·329	·331	·335	·348	·357	·360	·366	·363	·358	·35[?]	·352	·351	·352	·350	·347	·342	·343	·349	·339	·336	·321	30.345	29
30	30.313	30.307	30.288	30.274	30.269	30.275	30.269	30.263	30.247	30.238	30.216	30.199	30.18[?]	30.169	30.148	30.142	30.131	30.124	30.112	30.107	30.102	30.091	30.077	30.080	30.193	30
31																										31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	40.7	43.3	42.6	41.2	41.9	41.1	38.8	40.6	42.1	45.0	46.6	47.1	48.1	47.8	48.0	47.2	47.6	46.9	44.0	43.8	42.8	41.8	41.7	40.1	43.
2	38.1	38.8	37.9	37.4	36.7	37.2	38.8	40.0	40.9	42.9	44.0	45.4	46.5	47.4	44.4	43.4	42.9	42.2	42.2	41.0	40.8	41.3	40.9	40.5	41.
3	39.8	41.6	41.3	40.6	40.7	40.0	39.4	41.3	43.3	45.4	47.6	48.6	49.0	48.1	48.6	47.6	47.9	48.8	48.5	48.7	48.3	48.6	48.4	47.9	45.
4	48.0	47.9	47.9	47.6	47.3	47.3	47.6	47.6	48.3	48.5	51.2	50.6	51.9	52.0	52.2	51.9	51.0	50.5	49.8	48.6	47.9	48.9	49.5	50.4	49.
5	50.9	50.2	49.7	49.2	49.0	48.4	48.6	49.0	50.4	50.7	51.5	51.0	51.8	51.1	49.5	50.5	48.6	48.5	48.0	48.3	47.8	47.4	46.9	45.9	49.
6	46.0	46.8	46.2	45.0	43.0	43.5	44.1	45.4	46.6	47.7	48.6	50.0	50.4	49.9	50.5	50.6	52.2	51.9	48.0	45.4	44.6	44.5	45.3	45.7	47.
7	45.9	45.0	45.0	44.6	43.5	43.7	43.6	43.7	43.6	43.3	43.6	43.7	44.2	44.1	43.6	43.2	44.2	44.9	45.2	45.9	45.9	46.1	45.3	44.9	44.
8	44.8	44.7	44.6	44.6	44.6	45.3	45.8	47.3	48.0	48.4	49.5	49.9	50.2	50.7	51.0	51.3	50.8	51.1	50.0	45.8	44.3	42.5	41.9	41.4	47.
9	40.4	40.9	41.8	41.7	42.2	41.9	43.4	44.8	47.1	49.1	50.7	51.3	52.9	51.9	52.2	52.1	52.1	50.9	50.0	47.9	48.0	48.0	48.7	48.0	47.
10	47.0	46.9	46.6	46.3	46.0	45.5	45.2	44.7	44.2	44.9	45.7	46.0	46.1	48.5	51.6	51.7	49.9	48.9	47.9	45.9	44.8	44.6	44.3	42.7	46.
11	41.9	40.6	40.2	39.6	37.7	36.7	37.8	39.8	41.8	43.6	45.3	47.5	48.0	47.0	45.1	43.7	44.0	43.9	43.6	43.6	42.1	41.7	41.9	41.2	42.
12	40.5	38.9	36.8	35.6	35.0	35.0	35.6	38.2	40.7	43.3	44.7	46.5	44.9	44.4	44.9	44.6	45.7	47.4	44.8	42.9	43.5	42.3	41.4	40.0	41.
13	37.9	35.8	35.3	35.1	35.1	33.6	35.0	37.3	36.0	37.6	32.5	37.6	†39.0	38.2	40.8	39.2	39.9	39.1	38.9	36.8	36.6	36.1	35.9	36.0	36.
14	35.8	35.8	35.6	35.6	36.9	37.2	37.0	38.2	38.0	39.9	41.9	41.5	43.5	42.2	45.9	45.3	43.0	45.1	43.4	40.6	41.7	41.6	41.6	40.8	40.
15	40.9	40.5	39.6	39.3	39.0	39.2	40.0	40.4	41.1	43.4	43.6	46.1	46.9	47.6	47.1	47.7	47.7	47.0	46.0	45.3	44.2	43.6	44.0	43.8	43.
16	43.2	42.0	42.6	42.1	43.4	42.0	43.8	45.3	46.1	47.2	47.8	48.0	48.4	48.4	48.2	47.9	48.0	47.0	46.1	44.9	43.8	42.3	40.7	38.8	44.
17	39.4	39.0	38.7	38.4	38.8	37.9	39.7	41.3	44.3	46.7	47.6	49.1	49.9	50.8	50.7	50.8	50.5	52.4	48.9	46.1	44.8	44.3	43.2	43.1	44.
18	43.3	43.8	45.0	45.0	44.9	44.7	44.8	45.5	46.3	47.7	49.2	49.2	51.3	49.7	50.4	48.8	48.8	49.0	48.9	48.9	48.8	48.4	48.1	47.9	47.
19	47.9	48.3	48.1	48.6	48.8	48.9	49.0	49.3	49.6	49.7	49.9	49.8	49.9	49.9	50.2	50.3	50.2	50.1	49.8	47.0	46.8	46.9	46.7	46.6	48.
20	46.7	46.7	47.1	46.9	47.2	46.9	47.3	46.7	47.6	48.5	49.9	50.5	51.3	52.2	52.9	52.4	52.4	51.3	49.7	48.5	48.1	46.3	46.7	46.6	48.
21	46.9	47.4	47.5	47.6	47.6	47.3	47.5	47.8	48.0	49.0	50.0	50.4	50.1	50.3	50.7	50.4	50.5	48.9	47.8	47.5	47.6	47.6	47.4	47.0	48.
22	46.2	45.8	45.9	45.9	45.8	45.9	46.3	47.6	47.9	49.9	50.8	53.3	53.9	54.6	53.3	52.4	51.4	51.1	49.6	48.0	48.1	47.9	47.9	48.0	49.
23	48.3	48.4	48.6	48.0	47.3	47.4	48.0	48.5	49.5	48.8	49.6	50.0	51.2	50.9	52.3	52.3	52.1	51.1	50.2	48.1	46.9	46.0	45.9	45.4	49.
24	45.8	47.1	46.1	46.6	46.3	46.6	48.2	49.6	50.7	51.5	52.6	51.7	53.5	54.2	55.6	55.9	55.2	53.0	52.3	50.9	50.8	50.9	51.0	50.6	50.
25	50.6	50.3	49.8	49.8	51.2	51.2	50.5	51.3	52.2	53.0	53.9	54.1	54.9	53.7	51.7	54.0	54.6	52.9	51.7	50.9	50.6	50.6	50.4	46.9	51.
26	48.6	49.0	48.7	48.6	47.5	48.6	49.5	49.9	50.6	51.9	52.1	51.1	50.9	50.4	50.0	50.4	51.9	53.3	50.9	48.9	48.8	48.9	48.5	46.8	49.
27	47.6	46.9	46.4	46.1	45.8	46.4	47.7	48.6	50.6	51.6	52.6	52.1	53.1	52.6	53.1	53.3	54.5	52.9	51.7	50.6	49.0	47.6	48.7	48.7	49.
28	47.4	46.6	46.6	45.5	45.5	46.9	47.9	48.6	50.9	51.6	51.5	52.4	53.3	52.8	52.4	51.4	51.8	51.1	49.6	47.5	46.7	46.3	44.8	44.6	48.
29	44.2	42.8	42.6	40.6	40.6	41.0	42.7	45.6	48.4	50.6	51.6	52.4	54.7	53.4	54.7	52.3	53.1	51.6	51.3	48.0	46.6	45.7	45.4	44.8	47.
30	44.9	43.7	43.1	43.1	42.9	42.7	45.1	46.6	49.1	51.2	51.4	52.2	52.9	52.4	54.4	53.7	54.9	53.6	51.6	50.5	49.7	50.3	49.9	48.9	49.
31																									

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
9.8	41.2	40.3	39.5	40.2	40.1	37.9	40.0	41.2	41.9	42.9	42.4	42.9	42.9	42.9	42.7	43.9	42.7	41.3	40.9	40.9	40.0	39.6	38.9	41.1	1
7.2	37.3	37.2	36.4	35.8	36.2	37.6	39.2	39.4	40.9	41.2	42.0	42.3	42.5	40.9	40.3	40.9	39.9	40.6	39.7	39.7	39.5	39.6	39.4	39.4	2
8.3	39.0	39.2	38.9	38.9	38.4	38.6	40.3	41.9	42.8	44.8	45.9	46.3	46.3	46.6	46.4	47.0	47.6	47.6	47.6	47.7	47.6	47.7	47.5	43.9	3
7.3	47.5	47.6	46.9	46.9	46.8	46.9	46.9	47.3	47.6	49.1	48.6	49.3	49.5	49.1	48.5	47.9	48.3	47.8	47.5	47.4	48.3	49.1	49.0	48.0	4
9.6	49.4	49.1	47.2	46.7	45.9	46.2	46.6	47.3	47.8	48.2	47.9	47.9	47.5	46.9	47.4	45.1	46.3	46.3	46.9	45.6	45.9	45.6	44.9	47.0	5
5.1	45.9	45.6	44.4	42.0	42.6	43.1	42.7	43.8	44.0	44.1	45.3	45.7	45.2	45.9	46.4	47.5	47.7	45.1	43.3	42.4	42.3	42.9	43.5	44.4	6
4.0	43.8	43.2	42.9	42.9	42.9	42.9	42.9	42.8	42.3	42.6	42.6	43.1	42.9	42.5	41.6	43.7	43.0	43.7	44.0	44.0	44.0	42.8	42.0	43.0	7
1.7	41.9	41.9	42.2	42.7	42.1	43.1	44.4	45.0	45.7	46.0	45.9	46.1	46.2	46.4	46.7	46.1	46.3	46.4	43.8	42.1	41.4	41.1	40.5	44.0	8
9.3	40.0	40.7	40.5	40.9	40.5	42.0	42.9	44.6	45.3	45.6	45.9	46.3	46.6	47.9	47.7	47.9	47.8	46.5	45.7	46.4	46.8	46.5	46.8	44.6	9
5.9	45.6	45.2	44.3	44.7	44.1	44.0	43.1	42.9	43.2	44.0	44.2	44.2	45.8	48.0	47.3	45.8	45.0	44.0	42.7	42.2	41.8	41.3	39.7	44.1	10
9.2	38.6	38.5	37.9	36.4	35.4	36.2	37.1	38.5	39.4	40.3	41.1	41.4	41.9	40.1	40.2	40.1	40.7	39.3	38.7	38.6	38.3	37.9	38.6	38.9	11
8.6	36.9	35.7	34.6	33.8	33.7	34.2	35.9	37.1	38.9	40.1	41.4	40.7	40.0	40.6	39.9	41.1	42.4	40.0	39.0	41.2	39.5	38.0	37.6	38.4	12
3.3	33.9	33.6	33.0	32.9	32.1	33.0	34.8	34.8	36.1	32.4	35.7	†35.3	35.7	36.7	35.9	36.2	35.1	35.0	33.7	34.1	34.1	34.6	34.5	34.5	13
4.3	34.3	34.1	34.0	34.9	35.0	34.7	35.8	35.9	36.8	37.9	37.4	38.9	37.9	40.6	40.1	39.8	40.9	39.8	38.4	38.4	38.0	37.9	37.1	37.2	14
8.0	37.6	37.8	36.4	36.8	36.5	37.0	37.7	37.9	39.8	40.0	40.7	40.9	41.2	41.1	41.8	41.7	42.9	42.9	42.3	41.9	41.2	41.9	41.4	39.9	15
1.0	40.5	40.6	40.0	40.9	40.0	41.6	42.6	42.4	42.6	42.7	42.8	43.1	42.8	43.4	43.4	42.7	42.9	42.9	42.2	41.3	40.4	39.5	37.9	41.7	16
7.5	37.4	36.9	36.8	36.4	36.3	36.8	38.6	39.8	41.3	42.3	44.4	44.2	44.8	44.6	45.3	44.8	46.9	44.9	43.3	42.7	42.4	41.7	41.3	41.3	17
1.7	41.8	42.9	42.7	42.8	42.6	42.6	42.8	43.8	45.1	46.6	46.6	47.9	47.0	47.7	46.4	46.5	46.9	47.2	47.2	46.9	46.9	47.0	47.1	45.3	18
7.3	47.3	47.6	47.6	47.7	47.8	48.2	48.6	48.8	48.9	49.2	49.2	49.2	49.3	49.6	49.7	49.7	49.7	49.4	46.7	46.1	46.1	45.7	44.9	48.1	19
5.1	44.8	45.5	45.5	46.0	44.9	45.0	45.0	46.0	46.8	47.0	47.2	49.1	48.3	49.4	48.4	49.0	47.3	47.1	46.9	46.0	44.9	45.3	45.4	46.5	20
5.6	46.0	46.0	46.1	46.4	46.0	46.1	46.4	46.6	47.1	48.0	47.9	47.6	48.3	48.4	48.2	48.3	46.9	46.3	46.1	46.2	46.4	46.0	45.9	46.8	21
*	*	44.8	44.8	44.6	44.8	44.8	45.1	45.2	46.1	46.6	48.4	49.1	50.0	49.5	49.0	49.1	48.7	47.6	47.1	47.1	47.1	47.1	47.1	46.8	22
7.3	47.6	47.8	47.1	46.4	46.3	46.9	47.4	47.4	46.6	47.9	47.3	47.5	46.7	47.9	47.4	47.6	46.8	46.2	45.3	44.2	43.9	44.1	43.9	46.6	23
4.1	44.7	44.2	44.6	43.9	44.0	46.0	46.9	46.9	47.5	48.8	47.9	49.2	50.0	51.1	51.2	50.9	49.3	49.5	48.9	49.4	49.9	49.9	49.4	47.8	24
9.3	49.1	49.0	49.1	50.5	50.0	49.7	49.6	50.0	50.3	50.9	51.6	50.7	50.4	48.9	50.3	50.4	49.8	49.1	48.4	48.4	48.2	48.0	45.3	49.4	25
7.1	46.9	46.0	46.5	44.9	46.6	47.0	46.6	48.6	48.7	48.6	49.0	49.0	48.8	49.0	49.0	49.2	50.4	49.2	47.3	47.5	47.3	47.3	45.7	47.8	26
6.1	45.6	44.9	44.6	44.7	44.6	46.2	46.4	48.5	49.5	50.0	50.0	50.4	49.9	50.1	50.0	50.7	49.6	48.7	48.4	47.0	46.1	46.5	46.1	47.7	27
5.8	45.2	45.1	44.1	44.2	44.9	45.9	46.0	47.3	47.6	47.6	48.0	48.6	48.5	48.2	47.5	46.8	46.9	45.9	44.5	44.6	44.3	43.5	43.1	46.0	28
2.9	41.7	41.6	39.9	40.0	40.7	42.5	44.6	46.2	46.8	48.3	48.1	49.4	49.1	50.2	48.1	48.8	47.8	47.0	45.0	44.4	43.3	43.2	42.2	45.1	29
2.6	42.6	42.1	41.9	41.7	41.8	43.0	44.7	44.6	46.2	46.7	46.1	47.6	46.8	48.4	47.9	48.6	47.7	47.1	46.6	46.3	45.9	45.6	45.5	45.3	30
																									31

* Record defecti… …strument out of action. † Reading of Standard * Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W. HOURLY VALUES APRIL 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W; 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	27	4.5	*	13	28	10.5	23	5.5	28	9.5	29	3	29	4	2	3	10	2	27	6.5	28	7.5	28	6.5
2	8	2	5	4	3	1.5	3	2	3	2	3	2	3	9.5	1	8.5	26	4	32	5.5	30	7.5	26	10.5
3	28	6.5	29	7.5	29	4	31	5.5	31	4.5	31	2	32	1.5	32	1.5	32	3	24	4.5	24	3	21	9.5
4	25	6.5	25	8.5	25	10.5	24	5.5	24	4.5	24	4	24	7.5	22	10.5	22	12	22	7.5	18	18	18	17
5	17	35	17	37	18	36	21	26	20	25	21	21	20	23	19	23	19	28	19	29	19	32	18	40
6	15	12	17	28	19	12	20	4.5	29	14	30	10.5	28	5.5	26	15	25	16	25	14	24	11	21	16
7	9	8.5	7	8.5	6	9.5	6	4	25	5.5	25	4.5	32	7.5	32	7.5	32	10.5	32	10.5	31	11	32	12
8	31	15	30	12	30	9.5	29	13	28	11	28	14	29	14	28	13	28	16	28	13	27	18	27	14
9	32	4.5	32	4	32	4	32	5.5	32	4	32	4	32	4	32	4	32	3	4	3	32	7.5	1	8.5
10	32	7.5	32	8.5	32	13	2	8.5	2	12	2	12	3	14	2	18	2	16	4	12	2	14	3	19
11	4	17	5	9.5	6	10.5	6	5.5	6	2	6	3	6	5.5	6	11	9	16	9	8.5	9	14	10	15
12	10	4	10	4.5	10	3	10	2	10	2	10	2	10	2	9	3	9	2	11	7.5	12	5.5	9	4.5
13	5	21	4	19	5	16	5	21	5	9.5	4	4.5	4	3	6	5.5	4	13	2	14	2	16	4	23
14	5	24	5	26	4	29	3	25	4	32	4	28	4	26	3	26	2	27	3	29	3	29	3	29
15	3	13	2	17	5	14	3	16	3	13	4	9.5	4	13	3	14	3	13	3	11	3	14	2	18
16	30	7.5	30	5.5	30	7.5	28	8.5	28	8.5	30	6.5	30	7.5	32	10.5	2	11	2	6.5	30	9.5	30	7.5
17	30	4	31	1.5	31	3	31	4	31	6.5	6	4.5	4	3	10	2	9	4	9	4	15	7.5	21	12
18	10	20	10	14	11	20	11	22	11	21	11	19	11	25	11	30	11	33	11	34	11	36	11	30
19	11	37	11	41	11	36	11	39	11	41	11	40	10	41	10	40	11	35	11	32	12	31	11	31
20	27	20	27	18	26	13	26	13	26	14	25	15	27	14	28	9.5	25	6.5	25	10.5	24	9.5	24	11
21	24	13	24	14	24	13	23	15	23	18	26	9.5	26	11	28	8.5	28	9.5	28	8.5	30	6.5	30	8.5
22	25	10.5	25	8.5	25	4	25	2	25	2	25	2	23	4	23	1.5	23	1.5	23	1.5	23	1.5	14	11
23	10	13	10	4.5	4	3	24	8.5	27	11	27	10.5	25	9.5	25	14	26	20	26	19	26	18	27	18
24	26	8.5	26	11	26	9.5	26	10.5	26	8.5	26	8.5	26	7.5	25	10.5	27	9.5	24	10.5	24	14	24	16
25	14	40.	14	40	13	40	14	37	17	35	21	16	22	16	22	20	20	22	20	27	20	27	19	31
26	20	27	21	23	21	24	21	24	21	19	20	18	20	22	21	20	18	23	17	19	17	24	14	23
27	1	11	1	10.5	2	9.5	1	7.5	32	6.5	32	5.5	2	3	1	7.5	32	6.5	30	10.5	30	11	30	16
28	1	4.5	29	7.5	3	12	2	8.5	2	4.5	1	9.5	1	11	3	13	4	14	3	11	1	11	29	12
29	32	4	32	2	32	3	32	1.5	32	1.5	32	2	32	1.5	32	1.5	32	3	1	4	20	4.5	24	7.5
30	30	3	30	4	30	2	30	1.5	30	1.5	30	1.5	30	1.5	30	3	‡3	3	4	2	4	4	32	4
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	27	10	27	11	28	11	29	11	29	10.5	25	8.5	25	5.5	28	4.5	30	3	5	2	3	4	8	1.5
2	27	10	25	10.5	24	17	24	12	25	10.5	23	10.5	23	7.5	23	3	23	4.6	26	10.5	30	4.5	31	1.5
3	22	12	22	14	22	12	22	12	22	16	22	14	24	14	24	16	24	14	25	8.5	25	13	26	11
4	17	23	17	23	17	23	14	24	15	23	14	20	13	31	13	36	13	33	14	33	18	34	17	39
5	19	40	17	39	17	43	18	38	19	41	18	36	18	36	18	31	19	32	18	30	18	27	18	14
6	21	16	21	16	21	13	21	14	17	13	14	13	13	10.5	12	8.5	9	10.5	9	9.5	9	10.5	9	7.5
7	32	8	30	10.5	29	13	28	11	28	16	29	16	29	11	30	13	32	14	32	16	31	20	31	16
8	27	16	26	12	27	11	27	10.5	28	7.5	28	6.5	28	5.5	28	4.5	28	2	28	2	28	2	‡1	4.5
9	30	10	28	16	29	17	30	18	31	16	30	13	31	9.5	31	7.5	30	7.5	30	9.5	32	7.5	32	5.5
10	5	16	2	20	3	18	3	23	3	22	4	18	4	20	5	14	4	13	5	23	5	23	5	21
11	6	9	18	10.5	20	10.5	22	8.5	22	5.5	22	4.5	13	7.5	6	15	7	9.5	7	6.5	7	7.5	10	7.5
12	32	9	29	10.5	27	10.5	25	9.5	31	10.5	‡2	9.5	2	7.5	2	10.5	32	13	5	21	5	19	5	17
13	4	27	2	26	4	26	5	32	5	22	4	31	5	29	4	24	4	26	3	29	4	29	5	32
14	3	27	4	24	2	26	1	23	2	17	1	17	2	21	1	17	2	15	3	17	3	16	4	15
15	1	20	1	20	30	18	30	18	30	16	30	10.5	30	9.5	30	7.5	30	5.5	30	4.5	30	6.5	29	8.5
16	29	9	29	14	27	15	29	11	28	12	28	8.5	28	2	28	4	28	4	28	2	28	2	28	2
17	20	12	21	12	22	12	22	12	22	10.5	16	9.5	16	7.5	16	6.5	17	4.5	13	8.5	9	7.5	10	13
18	12	42	12	39	11	35	11	36	11	36	11	36	11	33	11	37	11	42	11	44	11	40	12	40
19	11	31	11	28	11	21	11	18	12	9.5	12	4	21	8.5	28	20	28	19	27	21	27	20	27	21
20	21	14	22	14	24	13	25	17	25	12	25	10.5	25	8.5	24	10.5	25	9.5	25	7.5	24	11	24	12
21	30	10	30	16	30	12	31	13	29	17	30	12	30	14	31	8.5	30	8.5	25	4.5	25	6.5	25	8.5
22	13	11	14	12	13	10.5	14	14	14	14	14	12	13	15	12	13	12	16	11	12	10	14	10	14
23	26	24	26	22	26	21	26	21	26	18	25	18	26	16	26	14	26	7.5	26	7.5	26	6.5	26	7.5
24	24	14	22	14	21	16	21	14	18	16	18	13	14	15	14	17	14	20	14	25	14	26	14	35
25	20	30	21	26	21	26	21	27	21	24	21	26	21	26	20	26	20	29	20	29	20	29	21	19
26	14	23	13	24	13	22	13	20	13	14	13	10.5	13	2	13	9.5	27	7.5	2	7.5	2	8.5	2	8.5
27	30	16	30	15	30	18	30	17	32	13	32	16	32	10.5	32	4	32	8.5	1	9.5	1	8.5	1	12
28	31	17	31	13	30	17	30	15	31	17	31	17	32	13	32	10.5	32	10.5	32	8.5	32	3	32	2
29	22	10.5	21	15	22	12	23	9.5	25	10.5	27	4.5	29	7.5	30	6.5	30	4	30	4.5	30	4.5	30	5.5
30	21	10.5	22	5.5	22	9.5	22	7.5	18	7.5	15	6.5	17	6.5	16	10.5	15	10.5	15	14	13	16	12	10.5
31																								

RAINFALL. GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 11 FEET}

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	.	·020	·002	·003	·013	·059	·001	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	·005	·040	.	.	.	.	.	.	.	·020	.	·002	·003	.	·032	·003	.
3	.	·002	·002	.			.	.	·005	·003	.	.	.	·005	.	.	·002	.	·003	.	.	.	·002	·013
4	·003	·004	·003	·013	.	.	.	.	·002	.	.	.	.	.	.	.	.	.	.	·030	·128	·050	·013	.
5	·003	·032	·030	·003	.	.	·003	·014	.	.	.	.	.	.	.	.	·047	.	·003	·012	.	·003	·035	·047
6	·070	·050	·100	·060	·030	·010	·005	·002	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	·070	·050	·048	·065	·077	·058	·063	·062	·020	·006	·010	·035	·145	·135	·100	·075	·030	·035	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	·003	.	·003	·002	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	·010	·042	.	.	.	.	.	.	.	.	.	·002	·006	.
14	.	.	.	·001	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·008	·002	·002	·002	·001
15	·001	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	·001	·001	·001	·001	·003	·001	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	·008	·002	·005	·033	·077	·100	·120	·160	·150	·080	·120	·140	·145	·150	·180	·130	·125	·075	·110	·090	·070	·033	·044	·002
20	·015	·007	·003	·045	·012	·014	·014	.	.	.	.	.	.	.	.	.	.	.	.	.	·125	·080	·005	·018
21	·003	.	·002	·002	.	.	·013	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	·017	·008	·003	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·002	·028	·020	·002
23	·010	·036	.	·002	.	.	·002	.	·006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	·033	·115	·127	·060	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·013
26	.	.	.	.	·025	.	.	.	.	.	·002	·008	·013	·020	·027	·020	·002	·003	·012	.	.	.	.	.
27	·001	·001	·001	·002	·002	·002	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
·096	132	268	317	342	289	266	218	250	270	105	138	200	193	320	342	250	271	108	165	153	324	230	130	096

* Record defective or Instrument out of action. ‡ Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·235	·235	·225	·223	·230	·236	·218	·240	·248	·231	·235	·221	·221	·224	·222	·225	·245	·228	·230	·224	·234	·227	·221	·223
2	·211	·207	·213	·204	·200	·202	·212	·230	·224	·233	·228	·230	·226	·220	·218	·217	·233	·221	·235	·229	·231	·222	·228	·229
3	·215	·210	·217	·217	·216	·215	·225	·239	·250	·245	·264	·278	·283	·291	·293	·300	·310	·315	·319	·316	·323	·317	·322	·323
4	·317	·323	·326	·313	·317	·314	·313	·313	·313	·319	·323	·317	·319	·323	·311	·300	·297	·312	·307	·315	·320	·331	·344	·330
5	·339	·343	·341	·301	·291	·279	·284	·289	·289	·297	·298	·297	·287	·287	·290	·290	·260	·288	·292	·304	·277	·290	·290	·286
6	·289	·299	·299	·285	·255	·263	·266	·243	·254	·246	·240	·251	·255	·250	·258	·267	·275	·282	·265	·256	·245	·245	·248	·258
7	·266	·271	·257	·256	·269	·267	·268	·267	·266	·258	·261	·260	·265	·262	·259	·246	·278	·254	·266	·266	·266	·264	·246	·234
8	·229	·234	·235	·241	·252	·233	·248	·259	·263	·275	·271	·264	·265	·262	·263	·267	·259	·260	·273	·263	·243	·248	·248	·242
9	·228	·236	·241	·238	·241	·236	·251	·253	·265	·260	·250	·250	·245	·259	·283	·280	·284	·295	·276	·279	·295	·304	·290	·304
10	·296	·290	·285	·268	·280	·272	·273	·259	·261	·258	·268	·269	·268	·277	·292	·275	·262	·256	·244	·239	·239	·233	·227	·213
11	·212	·212	·215	·209	·200	·193	·196	·193	·200	·199	·200	·195	·196	·212	·198	·212	·207	·219	·197	·187	·199	·197	·189	·206
12	·213	·198	·197	·190	·180	·178	·182	·186	·185	·192	·201	·209	·210	·202	·208	·198	·211	·218	·199	·198	·233	·213	·194	·200
13	·179	·175	·174	·163	·161	·162	·164	·176	·189	·196	·183	·189	*·169	·183	·177	·177	·176	·165	·165	·162	·171	·176	·187	·184
14	·182	·182	·181	·179	·181	·180	·177	·185	·188	·187	·189	·184	·191	·186	·201	·197	·211	·211	·207	·208	·199	·193	·191	·184
15	·198	·195	·207	·185	·195	·188	·189	·198	·194	·207	·209	·201	·196	·195	·198	·205	·203	·231	·242	·237	·240	·232	·242	·234
16	·232	·235	·230	·224	·228	·225	·238	·242	·232	·223	·221	·220	·223	·218	·230	·233	·219	·231	·241	·238	·232	·230	·229	·218
17	·205	·207	·200	·200	·190	·196	·189	·206	·200	·205	·215	·242	·231	·234	·231	·244	·237	·260	·254	·249	·249	·249	·247	·239
18	·246	·242	·251	·247	·250	·249	·247	·245	·257	·269	·287	·287	·293	·290	·298	·287	·289	·296	·304	·304	·298	·303	·308	·313
19	·318	·313	·324	·317	·317	·318	·327	·334	·335	·336	·340	·342	·340	·343	·348	·349	·351	·352	·348	·316	·304	·302	·295	·278
20	·281	·275	·286	·288	·295	·274	·271	·279	·290	·299	·287	·286	·322	·292	·309	·292	·306	·280	·292	·302	·284	·281	·286	·289
21	·290	·293	·292	·293	·300	·294	·294	·298	·299	·300	·309	·303	·299	·314	·312	·310	·312	·297	·295	·294	·295	·300	·293	·296
22	*	*	·284	·284	·280	·284	·279	·270	·268	·268	·270	·283	·291	·305	·307	·306	·321	·315	·305	·312	·311	·313	·313	·312
23	·313	·320	·322	·312	·304	·300	·307	·314	·302	·291	·312	·293	·286	·271	·282	·271	·278	·271	·267	·269	·258	·263	·268	·269
24	·269	·267	·268	·271	·259	·258	·283	·289	·277	·283	·299	·289	·298	·308	·322	·323	·321	·306	·319	·322	·335	·347	·346	·338
25	·335	·334	·337	·340	·358	·345	·332	·334	·332	·330	·333	·349	·319	·324	·312	·317	·315	·318	·317	·310	·313	·308	·305	·288
26	·305	·296	·279	·291	·267	·293	·292	·279	·317	·304	·300	·322	·324	·325	·334	·330	·316	·328	·329	·306	·312	·306	·311	·294
27	·293	·290	·280	·277	·282	·273	·294	·289	·315	·328	·327	·334	·331	·325	·324	·318	·323	·314	·307	·313	·298	·293	·290	·281
28	·288	·285	·282	·272	·275	·274	·284	·280	·284	·283	·285	·283	·287	·290	·288	·284	·264	·273	·267	·259	·270	·268	·267	·260
29	·261	·257	·251	·238	·240	·260	·270	·282	·286	·276	·299	·285	·291	·297	·309	·286	·294	·287	·273	·263	·267	·253	·253	·239
30	·246	·260	·256	·252	·250	·255	·252	·273	·246	·257	·266	·246	·270	·258	·273	·268	·273	·265	·272	·273	·275	·260	·258	·267
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

HOURLY VALUES APRIL 1879.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.282	29.285	29.291	29.300	29.312	29.330	29.347	29.362	29.364	29.370	29.378	29.371	29.36	29.377	29.382	29.385	29.389	29.395	29.409	29.423	29.429	29.435	29.443	29.451	29.370	1
2	·450	·445	·443	·432	·438	·439	·439	·445	*	·430	·416	·405	·39	·381	·381	·395	·386	·387	·404	·413	·410	·406	·412	·405	29.416	2
3	·401	·403	·401	·398	·398	·410	·418	·416	·414	·416	·410	·403	·40	·394	·392	·384	·385	·395	·411	·417	·428	·436	·439	·445	29.409	3
4	·444	·450	·451	·455	·465	·472	·478	·486	·490	·488	·488	·490	·48	·474	·479	·474	·472	·471	·465	·459	·449	·432	·416	·406	29.464	4
5	·392	·367	·338	·317	29.300	29.285	29.264	29.254	29.245	29.260	29.254	29.249	29.23	29.214	29.194	29.170	29.147	29.132	29.103	29.102	29.084	29.072	29.068	29.075	29.213	5
6	29.068	29.052	29.034	29.009	28.977	28.958	28.938	28.931	28.905	28.874	28.849	28.813	28.77	28.754	28.733	28.738	28.747	28.764	28.775	28.799	28.814	28.818	28.825	28.838	28.866	6
7	28.834	28.818	28.813	28.802	·804	817	·824	·822	·808	·797	·785	·771	·76	28.754	28.743	28.744	28.746	28.750	28.750	28.763	28.764	28.774	28.781	28.786	28.784	7
8	28.794	28.801	28.811	28.825	28.839	28.864	28.881	28.898	28.913	28.929	28.948	28.968	28.98	29.008	29.014	29.033	29.050	29.085	29.108	29.130	29.149	29.163	29.181	29.195	28.982	8
9	29.212	29.221	29.233	29.245	29.258	29.280	29.301	29.317	29.343	29.352	29.373	29.385	29.39	·412	·424	·437	·456	·484	·503	·519	·545	·562	·569	·586	29.392	9
10	29.594	29.618	29.630	29.645	29.663	29.684	29.712	29.726	29.750	29.768	29.789	29.796	29.81	29.822	29.834	·846	·856	·883	·904	·940	·956	·977	·990	·997	29.800	10
11	30.008	30.015	30.017	30.025	30.035	30.038	30.056	30.062	30.068	30.063	30.056	30.050	30.04	30.029	30.011	·999	·993	·991	·982	·976	·973	·960	·952	·934	30.014	11
12	29.917	29.896	29.870	29.847	29.832	29.819	29.808	29.799	29.783	29.774	29.754	29.747	29.73	29.712	29.697	·685	·681	·677	·686	·687	·675	·661	·657	·645	29.752	12
13	·625	·599	·576	·561	·547	·531	·541	·561	·569	·584	·583	·577	·57	·559	·557	·546	·547	·559	·572	·585	·594	·612	·629	·635	29.576	13
14	·629	·618	·605	·599	·597	·593	·592	·578	·569	·556	·547	·540	·52	·509	·492	·476	·475	·480	·492	·495	·504	·505	·497	·495	29.540	14
15	·487	·479	·466	·461	·460	·462	·471	·468	·478	·476	·475	·460	·45	·439	·421	·409	·417	·423	·431	·439	·443	·438	·431	·419	29.450	15
16	·409	·397	·394	·379	·377	·388	·395	·401	·406	·401	·398	·386	·38	·376	·383	·387	·398	·404	·412	·420	·436	·443	·450	·452	29.403	16
17	·456	·456	·457	·453	·464	·478	·491	·507	·523	·538	·543	·552	·55	·560	·562	·568	·571	·590	·604	·627	·640	·654	·655	·662	29.549	17
18	·664	·664	·668	·667	·671	·682	·693	·700	·701	·695	·698	·685	·68	·672	·666	·660	·651	·646	·650	·651	·642	·633	·619	·604	29.665	18
19	·596	·584	·565	·554	·535	·532	·526	·524	·517	·499	·470	·449	·42	·398	·389	·381	·363	·349	·337	·329	·315	·297	·268	·246	29.435	19
20	·220	·194	·182	·167	·163	·150	·149	·140	·137	·137	·129	·123	·12	·137	·146	·144	·152	·163	·167	·188	·199	·199	·213	·219	29.164	20
21	·221	·225	·230	·237	·249	·269	·286	·299	·314	·328	·346	·349	·35	·364	·370	·365	·371	·368	·377	·388	·389	·385	·382	·373	29.327	21
22	·364	·350	·342	·336	·330	·333	·333	·320	·314	·318	·310	·299	·30	·291	·286	·272	·264	·262	·263	·262	·262	·248	·236	·232	29.297	22
23	·230	·219	·216	·209	·209	·214	·225	·231	·246	·248	·262	·269	·28	·290	·300	·302	·311	·325	·339	·362	·381	·400	·419	·435	29.288	23
24	·447	·462	·484	·499	·525	·563	·592	·623	·649	·679	·691	·722	·74	·764	·776	·778	·789	·797	·809	·827	·819	·816	·809	·805	29.686	24
25	·782	·753	·727	·704	·679	·656	·627	·609	·585	·541	·516	·502	·47	·473	·464	·452	·455	·443	·443	·450	·448	·448	·438	·425	29.546	25
26	·406	·384	·365	·354	·346	·348	·345	·336	·332	·328	·326	·312	·32	·302	·292	·290	·296	·301	·316	·338	·363	·376	·395	·410	29.341	26
27	·418	·431	·450	·467	·486	·508	·526	·544	·562	·587	·598	·604	29.62	29.633	29.647	29.656	29.664	29.672	29.699	29.725	29.758	29.777	29.802	29.814	29.610	27
28	29.817	29.828	29.845	29.859	29.870	29.887	29.904	29.915	29.936	29.952	29.968	29.977	30.00	30.013	30.025	30.036	30.040	30.049	30.067	30.086	30.093	30.109	30.125	30.127	29.980	28
29	30.126	30.127	30.128	30.123	30.130	30.142	30.151	30.159	30.161	30.152	30.161	30.158	·15	·144	30.141	30.135	30.134	30.128	30.126	30.134	30.135	30.126	30.122	30.116	30.138	29
30	30.108	30.104	30.094	30.083	30.076	30.082	30.079	30.073	30.065	30.050	30.047	30.032	30.02	30.000	29.993	29.985	29.977	29.966	29.967	29.968	29.980	29.985	29.989	29.982	30.030	30
31																										31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	38.1	37.4	36.5	35.9	36.0	35.5	36.0	38.9	41.1	43.0	46.3	48.2	51.4	46.9	45.5	46.5	45.8	43.2	41.9	40.3	39.0	37.5	37.0	36.0	41.
2	35.6	34.9	33.9	33.7	33.0	32.9	33.0	35.9	39.0	42.2	44.0	44.7	48.4	47.1	44.0	37.9	38.8	39.9	37.9	38.1	37.1	36.8	34.7	33.3	38.
3	33.7	33.7	33.0	33.1	33.0	32.9	33.7	35.8	38.7	42.0	45.0	44.3	46.9	49.0	49.5	48.2	47.3	43.1	42.2	40.3	40.0	38.3	38.0	38.6	40.
4	38.7	38.0	38.0	38.3	38.9	39.6	40.1	42.0	43.8	49.0	50.9	52.3	53.0	54.0	53.0	51.1	51.0	50.5	50.0	48.9	48.3	48.0	46.9	45.7	46.
5	45.0	45.2	44.8	44.9	45.0	46.2	46.9	47.9	48.0	46.2	50.6	52.1	54.0	55.9	51.7	52.8	51.9	51.0	49.9	48.8	47.9	47.4	47.1	44.9	48.
6	43.4	43.8	43.6	43.2	44.4	44.2	45.0	45.0	45.8	45.8	46.6	45.3	45.7	46.3	45.2	43.8	42.2	42.0	41.4	40.9	40.7	40.3	38.5	38.8	43.
7	37.5	37.9	35.0	34.1	34.0	34.9	36.8	39.8	42.1	45.0	47.6	48.9	48.7	47.9	45.5	44.2	43.0	42.5	41.4	41.8	41.7	42.0	42.1	42.3	41.
8	43.0	43.1	43.1	43.0	43.0	43.3	43.3	43.2	43.7	43.8	44.8	44.7	44.5	44.5	45.8	45.9	45.0	44.7	44.1	44.0	44.0	44.0	44.0	44.0	44.
9	44.0	43.7	44.0	43.8	43.6	43.3	43.3	43.9	44.4	44.4	45.2	45.2	45.0	43.9	43.1	43.1	43.0	42.2	41.7	41.2	41.0	40.9	40.8	40.8	43.
10	40.2	40.1	40.0	40.0	40.2	40.0	40.4	40.9	41.6	42.0	42.9	43.2	43.2	43.9	44.7	44.1	44.0	43.1	41.6	40.0	38.4	36.8	35.9	35.0	40.
11	33.6	35.0	35.0	33.8	33.9	34.0	34.8	37.0	37.8	39.0	40.3	42.1	43.7	45.1	45.2	45.0	44.6	44.2	43.0	42.4	41.5	40.9	40.1	40.4	39.
12	40.0	37.9	39.2	39.0	38.0	37.8	38.9	40.5	41.3	43.3	42.8	41.2	43.1	42.3	42.2	42.4	40.3	40.4	37.9	35.7	34.0	32.8	33.6	34.6	39.
13	34.3	32.9	33.0	30.9	31.3	32.0	31.4	32.0	32.1	35.0	35.9	37.7	38.0	39.8	40.6	39.9	38.7	38.5	38.9	38.4	38.3	37.3	36.6	35.2	35.
14	33.7	32.1	31.7	31.0	31.3	33.0	34.2	36.7	37.6	38.9	40.4	40.9	42.9	44.9	44.9	43.4	42.0	40.4	39.4	38.2	37.2	37.9	38.0	37.8	37.
15	37.2	37.0	37.0	36.8	36.7	36.3	36.8	37.1	38.6	39.0	41.6	43.0	44.3	45.2	45.9	46.1	45.0	43.9	42.6	41.3	41.0	41.0	39.9	39.8	40.
16	39.6	39.3	38.8	38.1	37.9	37.0	37.0	38.8	42.5	44.0	46.0	46.2	48.8	48.6	46.8	44.9	40.0	42.0	40.9	40.2	38.2	36.8	37.5	36.9	41.
17	35.0	34.0	35.0	34.8	35.5	34.0	36.3	39.0	39.3	40.8	42.0	42.2	45.0	45.9	45.8	46.1	44.4	43.0	41.1	38.9	37.0	35.7	34.9	35.0	39.
18	33.6	32.9	32.6	31.1	30.9	30.6	34.3	39.3	42.8	45.3	45.3	45.9	46.9	47.2	47.0	46.6	46.3	44.8	43.2	40.8	39.6	39.4	39.5	40.3	40.
19	40.7	40.0	40.0	40.0	40.0	40.0	42.0	44.8	45.0	46.6	47.0	47.9	47.6	48.6	47.2	47.0	47.9	47.9	47.2	45.0	45.1	44.3	44.0	44.0	44.
20	43.7	43.0	42.7	42.4	42.1	41.3	41.5	41.9	41.2	41.7	42.1	42.1	42.0	41.0	40.9	41.0	41.0	40.6	40.4	40.2	40.0	39.9	39.4	38.9	41.
21	38.0	38.0	37.9	37.9	37.8	37.9	37.9	38.2	38.8	39.1	39.6	40.0	40.7	41.8	42.2	43.0	42.9	42.8	42.1	41.9	41.7	41.0	41.0	40.9	40.
22	41.1	41.0	41.0	41.1	40.8	40.9	40.8	41.9	43.0	45.1	47.9	49.6	47.9	47.5	47.0	45.6	46.1	45.1	44.0	43.0	42.0	41.2	41.1	41.1	43.
23	40.4	40.5	40.8	40.7	40.9	41.0	41.6	42.2	42.3	42.8	43.0	43.1	44.0	44.3	44.6	44.9	44.9	44.9	44.2	43.3	42.7	42.1	41.9	41.3	42.
24	41.4	41.0	41.2	41.2	41.7	41.7	41.8	42.0	43.1	43.0	46.0	45.5	47.7	49.4	49.1	50.2	49.8	50.0	48.9	46.9	45.3	44.2	44.1	44.1	45.
25	44.2	43.7	43.8	43.9	45.2	45.3	46.7	47.0	46.6	47.9	50.5	49.1	55.0	52.2	53.7	54.2	51.0	51.0	49.3	48.2	47.0	45.9	44.8	43.9	47.
26	44.5	43.4	44.2	44.2	43.3	43.8	45.7	47.7	50.4	52.1	53.3	54.4	50.0	54.3	53.3	53.2	52.8	51.4	49.5	46.9	45.1	45.8	45.9	45.2	48.
27	44.0	42.0	40.8	40.0	40.0	42.1	43.9	45.0	45.1	46.9	47.5	49.1	51.0	52.3	51.9	50.9	48.9	47.9	46.8	45.3	44.1	42.0	42.1	42.6	45.
28	43.0	42.8	42.7	41.9	41.9	42.1	43.4	45.9	47.7	46.7	48.0	49.3	49.0	48.8	48.3	49.0	48.9	48.1	47.5	46.0	45.2	44.7	44.1	43.4	45.
29	42.3	43.0	42.1	41.1	38.8	39.0	40.9	44.8	47.8	48.3	49.3	49.7	51.0	50.8	51.2	51.4	49.6	49.1	47.9	45.6	44.6	43.7	42.9	42.9	45.
30	42.4	42.1	41.2	39.1	38.0	38.7	41.7	44.4	47.2	47.9	49.9	51.3	50.9	51.8	52.4	52.2	51.2	50.3	48.4	45.9	44.1	43.2	41.1	39.7	45.
31																									

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	37.1	36.3	35.9	35.0	35.0	34.9	35.2	38.0	39.8	41.1	43.5	44.0	45.9	43.1	42.7	42.2	41.9	40.5	39.7	38.6	38.0	36.5	36.4	35.1	39.0	1
2	35.0	34.2	33.1	32.9	32.3	31.9	32.2	34.9	37.5	39.7	40.0	39.6	42.2	41.2	40.9	36.7	37.5	38.8	36.8	37.1	36.1	35.9	33.9	32.9	36.4	2
3	32.9	32.9	32.4	32.3	32.0	32.0	32.8	34.8	37.4	39.9	41.7	40.8	42.1	43.0	43.2	43.1	42.5	42.1	41.2	39.7	38.9	37.8	37.4	37.8	37.9	3
4	37.6	37.1	37.0	37.3	38.0	38.8	39.6	41.0	42.2	46.2	47.1	48.2	49.0	49.8	49.0	47.8	47.7	47.4	47.1	46.2	46.4	46.2	45.0	44.0	44.0	4
5	43.4	43.2	43.0	43.4	44.4	45.4	46.1	46.9	47.3	45.1	48.6	47.9	48.1	49.4	48.9	47.7	46.5	46.8	45.2	44.9	44.8	44.9	44.7	43.8	45.9	5
6	42.7	42.3	42.3	42.5	43.7	43.3	43.9	43.9	44.4	44.0	45.1	44.8	44.9	45.6	44.4	42.6	41.0	40.6	40.2	39.8	39.5	39.2	37.9	37.8	42.4	6
7	36.3	36.9	34.2	33.3	33.4	34.3	36.0	39.3	41.3	43.0	43.5	45.2	44.9	43.8	43.1	43.1	42.1	41.1	40.9	41.0	41.0	41.6	41.9	42.0	40.1	7
8	42.7	42.9	42.9	42.7	42.8	42.9	43.0	43.0	43.2	43.2	44.6	44.3	44.0	44.1	45.2	45.0	44.3	44.0	43.9	43.6	43.9	43.9	43.9	43.9	43.7	8
9	43.8	43.3	43.4	43.3	43.1	43.0	43.0	43.6	44.0	43.3	44.0	44.0	43.0	42.0	42.0	41.8	41.6	41.1	41.0	40.9	40.3	39.9	39.2	39.1	42.2	9
10	39.0	39.0	38.9	38.9	38.9	38.1	38.2	38.5	38.9	39.5	39.9	40.0	39.2	40.0	40.4	40.0	39.9	39.2	38.2	37.1	36.0	35.0	34.1	33.3	38.3	10
11	32.2	33.2	34.0	32.4	32.9	33.0	33.5	35.0	35.9	36.7	37.1	38.5	39.6	40.3	40.7	40.2	40.1	39.9	39.1	39.2	39.3	38.9	38.1	38.1	37.0	11
12	37.9	36.1	37.3	37.2	36.5	36.6	37.0	38.4	39.0	39.6	38.9	36.9	38.0	37.1	37.3	37.9	36.9	37.0	34.7	33.9	32.7	31.9	32.6	33.3	36.4	12
13	33.2	31.9	31.6	*	*	30.8	30.9	30.4	31.2	*	32.5	33.9	33.1	33.5	35.1	34.1	34.2	34.2	34.1	34.9	34.8	34.7	34.0	33.1	32.9	13
14	31.7	30.5	30.0	29.9	30.6	32.0	33.2	35.0	35.5	36.2	36.6	36.9	38.9	40.2	39.7	38.0	37.2	37.0	36.0	35.8	35.0	35.8	35.9	35.2	35.1	14
15	35.1	35.1	35.4	35.0	35.1	35.0	35.1	35.4	36.2	37.0	38.3	38.1	38.9	38.9	39.8	39.7	39.0	38.8	38.0	37.4	37.0	37.0	37.0	36.9	37.1	15
16	36.7	36.4	36.6	36.9	36.6	35.4	36.0	37.1	40.0	39.9	41.0	41.0	42.1	43.2	40.7	40.9	37.7	39.7	38.2	38.0	36.1	35.3	36.2	35.8	38.3	16
17	34.0	33.0	34.1	33.3	34.1	32.8	34.4	36.9	36.0	36.0	36.7	37.0	39.4	39.4	38.8	39.2	38.1	38.0	37.2	36.0	34.8	34.0	33.2	33.6	35.8	17
18	32.6	31.9	31.6	30.2	30.2	30.0	33.5	37.0	39.7	41.0	41.0	40.9	42.1	42.6	40.8	40.3	40.6	39.6	38.3	37.1	36.3	36.8	37.0	38.0	37.0	18
19	38.7	38.0	38.2	38.1	38.0	38.0	39.0	40.0	40.0	40.6	41.1	41.5	41.2	41.7	42.1	41.3	41.4	41.9	41.9	41.7	41.1	41.3	41.4	41.2	40.4	19
20	41.0	40.6	40.0	39.5	39.7	39.5	39.7	40.0	40.1	40.3	40.7	40.5	40.2	39.9	39.9	39.9	39.9	39.7	39.6	39.3	39.0	38.9	38.3	38.1	39.8	20
21	37.4	37.2	37.2	37.1	37.1	37.0	37.0	37.2	37.4	37.8	37.7	37.9	38.1	38.9	39.8	39.9	39.0	39.2	38.7	38.8	38.9	38.9	38.3	38.2	38.1	21
22	38.7	38.8	39.0	39.1	39.0	38.4	38.6	39.2	39.4	40.3	41.7	43.2	41.1	40.7	40.3	39.9	40.9	40.1	39.1	38.6	38.4	38.5	38.7	38.9	39.6	22
23	39.3	39.9	40.0	40.0	40.0	40.1	40.9	41.6	41.9	42.0	41.9	42.0	42.6	42.7	42.7	42.8	42.9	42.4	41.9	41.5	41.0	41.0	41.0	40.9	41.4	23
24	40.9	40.8	41.0	40.9	41.3	41.3	41.3	41.9	42.7	42.3	44.2	43.2	44.9	45.8	45.3	46.0	45.9	46.8	45.3	44.9	43.2	42.0	41.9	41.8	43.1	24
25	42.8	42.2	42.2	42.4	43.4	43.2	44.0	44.7	45.1	45.4	47.9	47.5	51.7	50.7	50.4	50.2	47.9	46.2	45.9	46.0	44.6	43.3	43.0	42.7	45.6	25
26	42.9	42.0	42.7	42.7	42.0	42.2	44.0	45.3	47.0	47.9	47.9	48.2	46.1	48.2	47.3	47.9	46.9	46.4	46.6	45.2	44.0	44.2	44.6	44.3	45.3	26
27	43.1	41.2	40.0	39.5	39.7	41.8	43.0	43.9	43.9	44.8	45.0	45.8	46.8	46.9	46.0	46.0	45.0	44.6	44.4	43.3	42.0	40.3	40.9	41.1	43.3	27
28	41.3	41.2	41.0	40.7	40.8	41.1	42.0	43.0	44.2	43.0	44.0	44.5	45.0	44.9	44.4	45.2	44.9	44.0	44.0	43.0	42.8	42.3	41.9	40.9	42.9	28
29	40.0	41.0	40.7	39.9	37.7	37.9	39.0	41.6	42.9	42.0	42.5	43.2	43.9	43.2	43.7	44.2	42.4	42.2	41.5	41.0	41.5	41.9	41.1	41.0	41.5	29
30	40.9	40.9	40.0	38.1	37.1	37.9	39.5	41.1	42.9	43.1	44.3	45.0	44.7	44.9	44.9	44.2	43.2	43.0	42.7	40.2	39.0	38.9	37.2	36.4	41.3	30
31																										31

* Record defective or Instrument out of action. † ~~Reading of Standard~~ ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES APRIL 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	20	10.5	19	11	20	9.5	19	9.5	18	7.5	19	7.5	18	8.5	18	9.5	20	9.5	20	8.5	20	8.5	21	7.5	20	11	24	9.5	26	6.5	24	10.5	27	6.5	30	4	2	4	3	4	5	3	6	4	6	2	6	3	1
2	6	3	6	3	17	3	17	4.5	17	4	17	5.5	17	4.5	20	5.5	21	5.5	24	4.5	26	5.5	23	4.5	21	7	27	5.5	30	6.5	18	4.5	18	6.5	17	5.5	29	5.5	20	5.5	23	4.5	18	4.5	18	3	18	4.5	2
3	18	4.5	18	4.5	18	5.5	18	5.5	18	4.5	18	5.5	19	6.5	20	6.5	20	6.5	20	9.5	20	11	20	11	21	10	20	10.5	20	12	20	10.5	19	8.5	21	8.5	20	6.5	20	5.5	19	4	19	4	19	4	19	4	3
4	19	4	19	4.5	19	4.5	19	5.5	19	4.5	18	8.5	19	7.5	19	8.5	19	9.5	20	10.5	20	12	20	11	20	14	19	15	20	13	19	13	19	11	17	5.5	15	9.5	15	10.5	16	10.5	16	12	16	14	16	15	4
5	16	12	16	14	15	19	15	20	15	17	16	17	15	19	16	18	16	21	18	11	18	17	18	20	21	19	19	19	18	17	18	16	17	17	17	15	17	19	16	20	16	24	17	21	17	20	21	10.5	5
6	18	13	17	13	16	10.5	16	4	16	9.5	14	8.5	17	16	14	16	13	16	14	17	12	16	10	12	13	12	13	5.5	27	12	26	14	25	15	24	9.5	22	6.5	18	9.5	18	7.5	18	5.5	18	4	18	4	6
7	9	4	9	4	4	4	4	4.5	5	4.5	8	5.5	6	4	5	7.5	4	10.5	5	12	6	14	3	16	2	11	3	17	3	15	2	15	2	16	1	15	32	15	32	14	1	14	1	11	32	8.5	32	7.5	7
8	1	6.5	1	6.5	1	4.5	2	8.5	3	8.5	5	9.5	4	8.5	4	6.5	3	8.5	3	8.5	3	8.5	3	6.5	3	7	3	5.5	3	4.5	3	4.5	8	4	7	3	7	3	7	3	7	2	7	2	7	2	7	2	8
9	7	3	7	4	7	3	7	1.5	7	2	7	3	7	4	7	4.5	7	8.5	7	10.5	7	7.5	4	8.5	6	10	7	10.5	5	11	5	12	6	11	6	11	5	9.5	5	9.5	5	10.5	6	12	6	13	5	16	9
10	5	14	5	18	5	13	5	12	5	13	5	20	6	15	6	20	6	18	5	17	5	14	5	16	5	12	7	12	8	12	9	11	7	10.5	7	9.5	7	8.5	8	7.5	6	8.5	6	6.5	7	4.5	7	3	10
11	2	4	5	7.5	5	4.5	2	4	2	4	2	2	2	4	2	3	2	4	2	3	32	3	2	5.5	3	4	32	6.5	2	6.5	2	6.5	2	6.5	1	7.5	1	4.5	32	5.5	32	3	32	4	31	3	28	7.5	11
12	28	6.5	28	4.5	27	7.5	28	5.5	28	4.5	28	4.5	29	4.5	1	6.5	1	7.5	3	9.5	4	11	3	12	3	12	2	13	2	11	3	15	7	11	6	7.5	6	9.5	6	6.5	5	4	5	2	1	4	4	5.5	12
13	2	4	32	4.5	32	5.5	4	10.5	3	8.5	5	4.5	5	11	4	14	5	18	6	18	6	20	5	19	4	18	4	18	3	18	5	19	5	20	5	14	5	18	6	19	5	16	5	16	5	15	5	12	13
14	5	10.5	5	6.5	5	6.5	1	4	1	4.5	1	7.5	2	6.5	2	11	3	15	3	16	3	18	3	17	2	17	3	16	2	14	3	14	3	13	2	13	3	11	1	7.5	1	7.5	2	8.5	3	8.5	3	8.5	14
15	3	7.5	3	6.5	3	6.5	32	5.5	32	4.5	1	5.5	1	5.5	1	4.5	1	5.5	2	5.5	3	6.5	3	7.5	3	7	3	6.5	4	7.5	2	6.5	4	7.5	4	6.5	8	4	9	4	9	3	9	3	9	3	9	3	15
16	14	3	17	4	19	4	19	3	27	3	27	4	27	4	28	6.5	29	6.5	30	5.5	30	8.5	27	8.5	26	11	28	11	28	15	29	13	30	11	29	10.5	27	8.5	28	7.5	28	5.5	27	6.5	27	4.5	25	5.5	16
17	22	5.5	25	7.5	25	5.5	28	7.5	29	6.5	29	4.5	29	6.5	31	10.5	32	15	32	10.5	30	11	31	10.5	2	8.5	32	8.5	31	7.5	31	7.5	2	5.5	2	4.5	3	4.5	3	4.5	3	4	3	3	3	2	3	4	17
18	3	3	3	3	3	2	3	2	8	3	10	3	9	2	12	8.5	12	15	12	12	11	17	12	14	11	18	11	18	12	19	11	20	12	21	12	19	12	13	12	9.5	11	11	11	11	11	10.5	11	14	18
19	12	9.5	11	9.5	11	11	11	13	11	14	11	12	12	15	13	22	13	27	13	24	13	27	12	26	13	27	13	24	13	20	12	25	11	19	10	10.5	8	10.6	9	11	8	9.5	8	12	7	8.5	19
20	8	13	9	14	9	15	9	17	9	13	8	15	7	12	8	16	7	20	8	22	8	24	8	23	8	23	8	19	8	15	8	17	8	19	7	13	7	16	7	15	7	15	7	14	7	15	6	16	20
21	6	18	6	17	6	18	5	16	5	16	5	15	5	15	6	13	5	17	5	13	7	15	6	15	7	14	7	12	8	10.5	8	13	8	11	7	7.5	6	5.5	6	4.5	7	3	4	3	6	2	7	3	21
22	7	3	7	2	6	2	9	3	8	7.5	7	7.5	5	6.5	8	9.5	9	15	9	14	9	15	10	13	11	14	11	14	10	11	9	11	9	10.5	9	10.6	8	9.5	7	8.5	8	6.5	6	7.5	6	10.5	6	4.5	22
23	5	5.5	5	7.5	6	6.5	6	6.5	5	7.5	5	5.5	5	4.5	7	7.5	8	7.5	8	7.5	7	9.5	6	8.5	6	8.5	6	9.5	7	10.5	8	7.5	6	4.5	6	6.5	7	6.5	8	5.5	7	4	7	3	7	2	7	1.5	23
24	7	3	7	3	7	3	7	3	7	2	7	2	7	3	5	3	5	3	5	3	5	3	2	3	5	4	4	4.5	8	4.5	7	4	7	4.5	10	4.5	10	4	18	12	15	12	15	12	14	12	14	10.5	24
25	14	17	13	12	12	14	13	11	15	16	13	15	13	17	13	17	15	19	15	26	14	29	14	19	16	13	22	8.5	26	8.5	21	10.5	22	13	22	12	20	10.5	20	9.5	20	7.5	18	8.5	18	10.5	18	7.5	25
26	18	12	18	11	17	14	17	13	17	9.5	17	7.5	16	9.5	18	10.5	16	11	16	10.5	14	11	14	11	17	13	15	10.5	13	15	13	14	13	14	13	9.5	12	9.5	8	7.5	8	8.5	7	9.5	6	6.5	6	4.5	26
27	5	5.5	6	4	6	4	6	4	6	4	3	4.5	3	7.5	4	8.5	3	7.5	4	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	※	---	※	---	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	※	※	---	---	---	---	---	---	---	---	---	---	3	12	3	13	3	9.5	3	10.5	3	7.5	2	6.5	3	5.6	2	5.6	1	7.5	1	6.5	3	5.6	3	4	3	4	3	3	28
29	3	3	3	2	3	2	3	3	27	3	27	3	27	2	31	4	1	5.5	31	6.5	1	4.5	6	6.5	4	4.5	1	4.5	1	5.6	3	6.5	5	8.5	4	7.5	5	8.5	3	7.5	3	6.5	3	4.5	3	2	3	2	29
30	3	2	3	2	3	1.5	3	3	3	3	3	2	3	2	1	4.5	1	6.5	32	4.5	3	7.5	2	6.5	2	5.5	1	5.6	3	7.5	1	5.5	2	6.5	3	7.5	7	7.5	7	7.5	7	5.5	9	4.5	5	5.5	5	6.5	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.090	.120	.030	.	.010	.	.	.	.
3	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.050	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.020	.	.	.	.	.	.	.020	.070	.	.	.	.	.030	.	.010	.	.	.	.	.	.	.020
6	.030	.	.	.020	.010	.010	.010	.	.010	.	.	.050	.050	.070	.110	.	.010	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.020	.	.060	.010	.020	.	.080	.
8	.	.	.050	.060	.020	.	.	.020	.	.020	.050	.	.	.	.	.	.010	.	.020	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.030	.040	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.010	.030	.050	.010	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.010	.020	.010	.020	.	.030	.020	.020	.020	.030	.030	.010	.020	.040	.010	.020
21	.030	.020	.020	.	.020	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.020	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.020	.010	.020	.020	.020	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.
25	.	.	.	.	.	.	.020	.010	.	.010	.	.	.	.080	.	.	.120	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.030	.100	.060	.090	.050	.030	.040	.050	.040	.170	.070	.070	.050	.190	.190	.130	.130	.120	.140	.070	.040	.040	.100	.040
	4	4	4	4	3	4	3	4	4	5	3	2	1	4	4	3	3	4	4	4	2	3	4	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.209	.202	.204	.194	.193	.197	.197	.219	.230	.236	.251	.241	.249	.236	.243	.224	.225	.223	.221	.215	.218	.205	.208	.195	1
2	.197	.189	.179	.178	.173	.166	.171	.192	.209	.218	.205	.193	.207	.199	.222	.204	.211	.223	.205	.209	.201	.200	.184	.182	2
3	.178	.178	.175	.172	.167	.169	.176	.197	.210	.228	.227	.217	.217	.217	.217	.225	.221	.256	.247	.237	.224	.221	.216	.218	3
4	.213	.210	.208	.211	.219	.227	.238	.245	.250	.280	.279	.289	.299	.306	.299	.293	.292	.290	.288	.281	.292	.290	.276	.268	4
5	.262	.255	.255	.263	.285	.294	.302	.308	.317	.287	.317	.284	.269	.288	.312	.273	.257	.272	.250	.256	.260	.268	.267	.272	5
6	.266	.252	.255	.264	.276	.270	.278	.273	.276	.267	.282	.291	.289	.297	.283	.259	.243	.237	.235	.232	.229	.227	.221	.216	6
7	.205	.207	.188	.181	.184	.191	.202	.234	.251	.253	.238	.260	.265	.240	.251	.265	.257	.242	.250	.247	.249	.258	.264	.263	7
8	.270	.274	.274	.270	.273	.271	.273	.275	.274	.272	.292	.286	.282	.284	.294	.288	.282	.279	.285	.279	.286	.286	.286	.286	8
9	.283	.276	.274	.274	.272	.273	.273	.280	.283	.268	.273	.273	.253	.245	.254	.250	.247	.245	.249	.253	.242	.234	.221	.219	9
10	.224	.225	.224	.224	.222	.209	.207	.207	.208	.216	.214	.213	.199	.206	.207	.204	.203	.200	.196	.191	.186	.184	.178	.170	10
11	.164	.168	.184	.166	.176	.176	.176	.182	.190	.194	.188	.198	.201	.201	.208	.200	.202	.201	.199	.207	.217	.214	.208	.205	11
12	.205	.193	.208	.203	.199	.203	.200	.210	.218	.205	.197	.177	.180	.174	.177	.185	.184	.185	.169	.176	.170	.168	.173	.175	12
13	.176	.166	.159	※	※	.153	.165	.145	.161	※	.151	.158	.144	.137	.154	.144	.154	.156	.152	.168	.167	.174	.169	.165	13
14	.154	.146	.140	.146	.159	.167	.178	.185	.184	.186	.179	.179	.196	.201	.193	.177	.177	.185	.177	.185	.180	.188	.188	.178	14
15	.182	.184	.189	.184	.187	.190	.186	.188	.193	.199	.198	.183	.184	.179	.188	.184	.181	.186	.185	.185	.180	.180	.190	.189	15
16	.188	.185	.194	.205	.204	.198	.200	.203	.220	.203	.207	.205	.203	.224	.194	.213	.202	.220	.202	.205	.190	.189	.199	.197	16
17	.184	.176	.186	.172	.182	.172	.179	.197	.178	.166	.170	.172	.187	.181	.172	.176	.172	.181	.182	.182	.179	.178	.169	.176	17
18	.173	.166	.164	.152	.154	.156	.182	.196	.212	.212	.212	.206	.217	.223	.194	.190	.197	.193	.184	.184	.181	.191	.194	.204	18
19	.213	.207	.241	.209	.207	.207	.207	.199	.197	.195	.199	.199	.195	.197	.214	.202	.197	.205	.210	.227	.215	.227	.232	.228	19
20	.227	.226	.248	.212	.219	.222	.225	.226	.235	.234	.238	.234	.229	.233	.234	.233	.233	.234	.234	.230	.226	.225	.220	.221	20
21	.216	.212	.213	.211	.212	.209	.209	.210	.209	.213	.206	.205	.202	.207	.219	.213	.198	.203	.201	.205	.207	.213	.202	.202	21
22	.209	.211	.215	.216	.217	.205	.210	.212	.204	.201	.202	.216	.192	.185	.185	.191	.204	.198	.190	.191	.197	.205	.209	.212	22
23	.228	.239	.237	.239	.236	.237	.248	.256	.261	.257	.258	.254	.257	.255	.252	.250	.252	.242	.240	.242	.237	.244	.246	.251	23
24	.250	.253	.255	.253	.256	.256	.254	.265	.269	.262	.269	.253	.265	.268	.260	.263	.265	.261	.262	.274	.254	.242	.241	.239	24
25	.250	.251	.250	.253	.260	.254	.268	.268	.282	.273	.302	.309	.342	.350	.324	.313	.297	.259	.271	.283	.266	.251	.255	.260	25
26	.257	.251	.257	.257	.252	.250	.265	.274	.282	.284	.272	.268	.267	.269	.260	.273	.257	.259	.284	.281	.274	.271	.279	.280	26
27	.267	.249	.237	.237	.241	.262	.266	.273	.272	.272	.269	.271	.272	.261	.247	.256	.256	.256	.264	.257	.243	.231	.242	.240	27
28	.240	.240	.237	.240	.242	.246	.257	.245	.250	.236	.243	.242	.256	.258	.249	.259	.254	.242	.248	.244	.247	.242	.241	.228	28
29	.223	.234	.238	.232	.214	.216	.216	.227	.224	.204	.206	.215	.216	.206	.211	.218	.202	.202	.199	.210	.228	.245	.237	.235	29
30	.239	.242	.233	.219	.210	.219	.219	.222	.229	.227	.233	.233	.232	.227	.222	.212	.203	.206	.216	.194	.187	.193	.182	.182	30
31																									31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53' N LONG 4° 18' W

HOURLY VALUES APRIL 1879.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.176	29.172	29.168	29.174	29.191	29.220	29.256	29.284	29.301	29.318	29.329	29.333	29.3[illegible]	29.345	29.351	29.351	29.353	29.375	29.375	29.405	29.406	29.411	29.407	29.407	29.310	1
2	.401	.399	.397	.389	.390	.391	.393	.388	.383	.377	.372	.362	.35[illegible]	.342	.342	.340	.344	.354	.362	.372	.372	.372	.372	.372	29.372	2
3	.372	.368	.364	.367	.370	.374	.382	.387	.382	.384	.379	.365	.36[illegible]	.364	.363	.363	.363	.372	.381	.395	.386	.393	.397	.403	29.377	3
4	.397	.402	.397	.404	.413	.423	.439	.441	.441	.445	.448	.449	.45[illegible]	.455	.444	.443	.447	.457	.462	.473	.473	.465	.458	.447	29.441	4
5	.425	.413	.403	.397	.375	.365	.355	.347	.329	.311	29.294	29.282	29.25[illegible]	29.246	29.234	29.210	29.206	29.193	29.192	29.169	29.154	29.146	29.130	29.119	29.273	5
6	29.113	29.096	29.080	29.066	29.056	29.058	29.046	29.034	29.022	29.014	28.984	28.962	28.93[illegible]	28.908	28.870	28.832	28.794	28.766	28.752	28.754	28.780	28.804	28.828	28.850	28.934	6
7	28.866	28.879	28.880	28.878	28.880	28.896	28.908	28.908	28.898	28.882	.864	28.844	28.82[illegible]	28.810	28.795	28.790	28.792	28.798	28.820	28.836	28.848	28.862	28.874	28.894	28.855	7
8	28.904	28.914	28.916	28.938	28.952	28.962	28.958	28.968	28.962	28.982	28.997	29.015	29.03[illegible]	29.049	29.057	29.083	29.111	29.145	29.177	29.207	29.219	29.238	29.255	29.271	29.055	8
9	29.287	29.293	29.305	29.318	29.339	29.366	29.381	29.407	29.432	29.443	29.452	29.472	.4[illegible]	.496	.496	.523	.533	.580	.594	.630	29.630	29.646	29.665	29.680	29.477	9
10	29.696	29.706	29.720	29.734	29.756	29.774	29.795	29.814	29.838	29.854	29.862	29.874	.8[illegible]	.887	.900	.908	.922	.949	.974	.992	30.009	30.019	30.022	30.022	29.872	10
11	30.012	30.014	30.010	30.008	30.010	30.016	30.028	30.030	30.028	30.030	30.017	30.001	.99[illegible]	.977	.959	.947	.939	.932	.926	.928	29.923	29.917	29.913	29.900	29.977	11
12	29.891	29.869	29.841	29.816	29.809	29.805	29.797	29.789	29.785	29.783	29.777	29.769	.7[illegible]	.761	.745	.728	.715	.711	.711	.699	.681	.664	.650	.637	29.758	12
13	.605	.569	.589	.611	.631	.644	.661	.657	.644	.645	.672	.678	.67[illegible]	.670	.668	.670	.681	.696	.702	.706	.700	.702	.689	.675	29.660	13
14	.660	.648	.626	.620	.607	.597	.594	.594	.582	.582	.578	.562	.56[illegible]	.542	.525	.512	.509	.515	.521	.532	.529	.529	.529	.526	29.566	14
15	.511	.505	.492	.485	.479	.479	.477	.483	.481	.478	.473	.461	.46[illegible]	.433	.425	.421	.423	.423	.429	.433	.425	.422	.421	.408	29.455	15
16	.404	.386	.383	.364	.359	.363	.363	.361	.361	.353	.339	.330	.32[illegible]	.310	.304	.298	.306	.310	.324	.341	.345	.350	.353	.368	29.346	16
17	.374	.378	.388	.388	.405	.422	.442	.460	.486	.501	.517	.527	.52[illegible]	.527	.537	.553	.569	.587	.611	.638	.657	.671	.683	.689	29.522	17
18	.699	.699	.705	.713	.725	.736	.747	.759	.763	.766	.754	.742	.73[illegible]	.729	.720	.720	.706	.706	.719	.726	.728	.727	.723	.712	29.727	18
19	.710	.700	.686	.672	.668	.668	.663	.654	.642	.622	.595	.567	.54[illegible]	.521	.503	.487	.473	.473	.471	.469	.461	.451	.439	.421	29.565	19
20	.402	.380	.371	.363	.359	.355	.347	.340	.336	.331	.321	.309	.30[illegible]	.305	.307	.307	.307	.315	.325	.335	.347	.349	.347	.349	29.338	20
21	.347	.347	.351	.349	.355	.375	.387	.391	.396	.403	.407	.406	.40[illegible]	.409	.412	.412	.422	.432	.438	.444	.453	.448	.446	.439	29.403	21
22	.430	.417	.410	.404	.402	.404	.396	.383	.374	.366	.361	.359	.35[illegible]	.354	.345	.348	.343	.339	.349	.351	.339	.339	.329	.326	29.368	22
23	.321	.315	.309	.301	.299	.307	.313	.311	.315	.315	.319	.319	.32[illegible]	.333	.327	.337	.345	.363	.383	.406	.421	.438	.451	.463	29.347	23
24	.470	.451	.502	.513	.533	.567	.605	.633	.651	.673	.691	.715	.74[illegible]	.764	.779	.795	.819	.839	.852	.865	.865	.867	.867	.865	29.706	24
25	.857	.843	.821	.809	.787	.773	.751	.733	.719	.703	.680	.647	.62[illegible]	.590	.556	.536	.500	.472	.458	.455	.444	.432	.426	.423	29.627	25
26	.418	.414	.410	.396	.394	.396	.394	.394	.389	.385	.380	.370	.37[illegible]	.368	.366	.376	.376	.380	.399	.408	.414	.440	.455	.471	29.399	26
27	.481	.488	.502	.518	.531	.544	.558	.577	.590	.606	.614	.630	29.6[illegible]	29.668	29.679	29.685	29.702	29.706	29.730	29.756	29.771	29.791	29.800	29.815	29.641	27
28	29.817	29.830	29.838	29.854	29.871	29.892	29.908	29.932	29.942	29.964	29.970	29.986	30.00[illegible]	30.008	30.012	30.026	30.038	30.048	30.063	30.075	30.088	30.093	30.096	30.104	29.977	28
29	30.106	30.098	30.092	30.088	30.088	30.096	30.097	30.102	30.100	30.092	30.084	30.088	.0[illegible]	.079	.074	.068	.067	.068	.074	.082	.074	.076	.071	.075	30.084	29
30	30.062	30.056	30.048	30.040	30.036	30.048	30.052	30.056	30.050	30.046	30.040	30.029	30.0[illegible]	30.012	30.004	29.998	29.996	29.992	29.990	30.004	30.012	30.018	30.022	30.021	30.027	30
31																										31

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	40.5	40.1	40.8	41.0	41.0	40.5	41.0	41.9	43.9	45.8	46.0	47.1	46.2	47.8	47.4	48.0	47.1	46.0	44.0	43.3	42.0	40.6	40.0	40.0	41.9	1
2	39.3	39.4	38.8	38.4	37.2	37.0	38.3	39.4	41.6	44.1	43.5	45.0	47.6	47.0	46.1	49.0	47.7	46.1	42.5	39.9	38.2	36.4	35.4	35.1	41.8	2
3	34.4	33.5	31.9	31.8	32.6	31.4	31.5	31.8	36.0	39.7	41.8	45.6	46.0	47.7	46.5	47.3	46.5	44.3	42.5	41.8	41.4	40.9	40.2	39.8	39.3	3
4	38.6	38.1	38.0	38.8	38.4	39.0	39.3	41.0	43.9	46.7	48.0	47.9	47.0	47.6	48.7	48.8	47.8	47.5	47.6	47.2	47.0	46.8	46.7	46.2	44.7	4
5	45.6	45.4	45.0	45.2	45.1	46.2	44.3	45.1	46.6	47.2	47.4	48.0	48.4	47.8	48.0	50.0	49.5	48.6	46.6	46.1	46.0	45.2	44.6	45.6	46.3	5
6	45.7	46.0	45.6	45.6	45.3	45.1	45.7	46.0	47.4	47.4	48.5	49.6	49.4	49.2	48.2	48.5	49.4	48.5	47.6	45.9	44.8	45.0	43.0	41.6	44.3	6
7	41.6	41.5	41.7	40.8	40.0	39.4	39.8	42.1	44.9	46.5	47.6	44.4	42.5	42.6	42.2	42.0	42.3	42.2	42.6	42.2	42.2	42.2	41.8	42.1	42.0	7
8	41.8	42.0	42.0	41.7	42.0	41.7	41.9	42.1	42.0	44.6	46.5	46.6	47.8	47.9	47.1	46.1	45.4	44.0	43.6	42.6	42.1	42.6	42.6	41.4	40.8	8
9	40.7	40.7	40.7	40.5	40.4	40.1	39.4	39.4	39.0	39.0	39.0	38.8	39.2	39.1	39.8	40.1	40.4	40.0	39.4	39.6	39.9	39.7	39.7	39.3	39.7	9
10	38.3	37.8	38.2	36.0	38.5	39.1	39.1	39.1	39.5	40.1	41.4	43.1	43.2	43.0	43.0	43.0	42.9	41.4	39.0	37.0	35.7	36.4	36.5	36.0	39.6	10
11	36.1	35.4	35.4	35.2	35.1	35.8	36.9	39.5	42.2	42.4	44.6	45.9	46.6	47.7	47.2	47.2	46.4	45.6	44.6	41.1	39.9	38.6	37.7	37.1	41.4	11
12	36.0	35.0	35.6	36.8	37.0	36.9	37.8	39.5	38.9	40.2	39.6	40.9	41.6	39.8	34.3	39.0	39.0	35.1	32.9	32.5	33.5	33.7	32.8	33.0	36.3	12
13	32.3	31.5	31.2	31.8	30.9	31.0	31.4	31.7	31.8	32.8	35.1	35.9	38.3	37.6	36.0	37.7	35.5	36.9	36.5	34.3	33.4	33.3	33.3	33.0	34.2	13
14	32.9	34.4	33.4	33.0	35.3	35.9	36.1	36.6	37.3	38.9	39.2	39.8	36.8	37.8	38.7	39.3	39.9	39.0	38.0	37.5	37.0	36.1	36.8	36.1	37.8	14
15	36.2	35.8	35.9	36.0	35.8	35.7	36.3	36.4	37.2	38.0	39.0	40.3	41.6	42.7	41.8	40.8	40.7	40.2	40.1	39.8	39.1	38.0	36.0	35.4	39.1	15
16	32.6	33.0	31.3	31.6	31.6	33.0	33.0	34.8	36.6	39.3	44.4	45.9	43.8	48.1	49.3	47.2	44.9	41.3	40.4	38.5	39.1	38.4	38.3	37.9	41.1	16
17	36.9	36.8	36.6	35.8	34.9	35.6	36.8	38.0	38.2	37.6	38.1	42.5	43.5	44.6	42.4	42.9	42.0	41.3	40.4	40.1	39.9	39.0	38.6	38.6	40.4	17
18	33.1	32.3	32.0	31.2	31.5	30.8	31.8	34.3	38.6	39.6	41.0	41.9	43.5	44.9	46.2	47.0	46.8	45.6	42.8	39.9	38.0	36.1	35.0	34.9	39.2	18
19	34.8	33.8	33.4	33.3	32.6	31.8	32.5	35.0	37.7	40.3	43.8	46.8	48.4	49.6	49.3	50.2	48.8	45.9	42.3	40.6	39.8	38.6	38.1	37.8	41.8	19
20	37.7	37.8	38.0	38.4	37.6	37.4	37.6	38.1	38.8	40.1	40.8	41.0	42.0	41.7	41.1	41.2	41.2	40.8	40.0	39.1	39.0	38.3	38.0	37.8	39.6	20
21	37.4	36.9	36.2	36.0	35.0	35.3	36.7	40.6	42.0	42.6	42.7	45.8	47.0	47.9	47.9	47.1	46.2	45.0	43.2	42.6	41.8	41.7	41.0	40.6	41.5	21
22	40.6	40.0	39.7	39.3	38.4	39.0	39.5	40.5	41.8	43.0	43.0	41.1	42.1	43.2	43.5	42.8	42.0	41.3	40.4	40.1	39.9	39.0	38.6	38.6	40.7	22
23	38.6	37.8	37.8	37.6	37.6	37.3	38.0	41.1	41.9	43.1	44.7	45.6	46.3	45.9	46.6	46.7	45.8	42.9	41.3	40.7	40.3	39.9	39.1	39.0	41.0	23
24	39.2	38.8	38.9	39.0	39.0	39.0	39.5	40.0	39.9	41.0	42.5	41.8	43.4	44.4	43.8	44.1	43.4	43.0	42.0	41.5	41.0	40.5	39.8	39.0	41.7	24
25	38.6	38.4	37.5	36.7	36.2	37.0	38.7	40.4	41.0	41.5	41.8	43.6	44.3	44.5	45.0	45.3	45.2	45.2	45.1	43.8	43.7	43.8	43.6	42.8	41.2	25
26	42.4	42.3	41.9	41.4	40.5	41.2	41.9	42.7	44.8	47.3	49.9	51.0	48.9	50.3	50.3	50.6	46.4	47.4	48.5	46.6	45.6	44.2	42.6	42.0	45.2	26
27	42.0	42.3	42.1	41.9	42.0	41.8	42.8	43.5	43.8	44.3	44.9	41.8	46.3	43.8	43.8	45.0	44.0	44.3	43.8	43.2	42.9	42.4	41.8	41.9	43.1	27
28	41.5	41.0	40.3	39.8	39.9	39.9	39.9	40.6	42.0	44.9	44.4	46.0	48.6	48.9	48.9	48.9	47.9	46.1	44.5	43.2	42.5	42.0	41.7	41.0	43.8	28
29	40.0	40.2	39.2	38.7	38.3	38.2	40.0	42.5	46.0	45.6	49.2	48.2	50.1	49.9	50.9	51.0	50.0	49.0	47.3	45.5	43.5	43.1	42.5	41.9	45.7	29
30	41.7	41.8	40.8	40.6	40.6	40.9	38.9	37.5	37.7	40.7	44.1	45.2	44.2	46.9	46.9	47.1	46.5	46.0	44.9	41.9	40.2	39.5	39.1	38.8	42.8	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N. LONG: 4° 18′ W. HOURLY VALUES APRIL 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	17	20	18	17	20	15	21	15	21	18	23	18	21	17	21	15	23	14	24	16	24	13	23	9.5	27	7	27	8.5	19	14	20	12	20	11	21	7.5	21	4.5	21	6.5	21	8.5	20	6.5	20	2	25	3	1
2	25	2	17	4	17	3	17	2	17	3	17	2	17	3	17	3	22	6.5	24	8.5	25	8.5	19	6.5	24	8.	26	10.5	25	8.5	23	12	22	14	24	9.5	24	8.5	22	5.5	22	4.5	23	4.5	23	4.5	23	5.5	2
3	20	5.5	20	4.5	20	3	20	2	20	3	20	4	20	4	20	5.5	20	3	20	4	22	6.5	19	10.5	20	16	20	16	20	14	22	12	20	16	20	12	19	10.5	19	6.5	19	5.5	19	8.5	20	11	21	11	3
4	21	7.5	21	6.5	21	4	21	4	21	5.5	21	6.5	21	5.5	22	4.5	19	12	20	15	20	18	21	14	20	15	20	20	20	18	21	16	20	18	20	11	20	10.5	18	8.5	18	5.5	24	6.5	22	5.5	19	4.5	4
5	17	5.5	15	7.5	15	11	16	14	15	11	15	16	16	13	15	15	15	17	16	18	15	20	16	20	16	22	16	18	16	17	16	17	16	16	15	15	15	18	15	15	15	20	15	19	15	18	15	15	5
6	13	13	16	15	16	16	16	15	16	15	15	10.5	12	11	15	20	14	15	16	15	14	13	10	17	10	15	10	17	9	18	10	20	9	23	8	22	12	18	13	28	13	17	13	15	17	16	18	11	6
7	17	9.5	15	8.5	15	4.5	13	4.5	10	9.5	8	8.5	6	8.5	7	12	5	14	6	19	5	22	5	21	4	24	4	26	6	20	6	21	6	21	5	23	6	19	5	20	6	20	6	23	6	20	6	20	7
8	5	16	5	15	5	17	5	12	6	14	5	12	5	17	6	17	5	20	6	22	6	19	6	17	6	17	5	20	5	18	6	17	5	20	5	15	5	19	5	16	6	15	6	15	6	17	5	17	8
9	5	19	6	16	5	19	5	19	7	13	7	15	6	22	6	20	5	18	6	20	7	20	6	21	6	22	6	23	6	25	6	24	6	22	6	20	6	21	6	17	6	19	7	19	6	17	6	20	9
10	5	17	5	18	5	20	6	19	5	18	6	16	6	17	6	20	6	19	6	21	7	21	7	23	7	22	6	24	6	20	5	19	5	19	5	17	6	11	5	8.5	7	4.5	7	3	7	3	7	3	10
11	7	2	7	3	7	2	7	3	7	1.5	7	1.5	7	2	7	3	7	4	30	6.5	31	6.5	32	5.5	5	5.	6	4.5	5	4.5	7	5.5	7	5.5	8	5.5	8	8.5	6	8.5	6	7.5	6	8.5	5	7.5	5	5.5	11
12	5	6.5	3	4.5	32	5.5	31	8.5	31	7.5	2	9.5	3	10.5	4	15	6	16	5	19	4	21	6	18	7	18	7	17	4	13	5	12	4	13	2	14	6	6.5	6	3	32	7.5	2	9.5	3	12	4	15	12
13	3	18	3	24	6	22	6	19	5	18	5	14	5	14	4	10.5	4	5.5	4	6.5	6	9.5	6	14	6	19	7	23	6	25	6	25	6	19	6	18	5	13	6	10.5	6	9.5	5	5.5	5	2	5	1.5	13
14	5	2	5	3	4	4.5	32	5.5	4	12	3	13	4	17	3	13	4	19	4	18	4	15	5	19	6	16	4	10.5	4	15	3	11	6	13	7	10.5	6	11	4	9.5	4	11	5	10.5	5	6.5	5	6.5	14
15	5	4.5	3	7.5	3	4	3	6.5	5	3	5	3	5	6.5	5	4.5	5	4.5	5	5.5	6	5.5	1	4	5	5.	6	4.5	6	3	11	4	12	4.5	12	4	12	2	12	4	12	4	25	6.5	30	4	30	3	15
16	30	3	30	2	30	1.5	30	2	30	3	7	2	7	2	7	1.5	7	1.5	7	4.5	18	8.5	19	10.5	14	6.	20	14	20	13	20	15	3	9.5	7	9.5	9	6.5	19	5.5	16	4	3	7.5	3	5.5	3	5.5	16
17	4	7.5	3	6.5	7	7.5	7	4.5	7	3	7	4.5	7	4.5	7	4	2	4.5	30	4	3	7.5	2	5.5	4	4.	7	11	5	12	4	12	4	11	8	6.5	8	5.5	9	6.5	6	6.5	6	6.5	6	5.5	6	4.5	17
18	4	4	4	2	4	2	4	2	4	3	4	3	4	4	4	4.5	7	12	5	10.5	6	11	7	9.5	7	10.	7	11	7	10.5	6	12	7	15	7	15	6	10.5	7	12	8	8.5	7	10.5	7	9.5	6	7.5	18
19	6	8.5	6	8.5	6	6.5	6	9.5	7	10.5	6	8.5	7	9.5	6	8.5	6	9.5	6	13	5	11	9	9.5	10	6.	8	11	6	15	7	14	6	18	6	19	5	21	6	22	6	21	6	21	6	23	6	23	19
20	6	22	6	21	7	21	7	18	6	17	6	20	6	19	7	20	7	23	8	21	7	22	8	23	7	22	7	20	7	20	6	22	6	23	7	19	6	17	7	15	7	15	7	12	5	15	6	14	20
21	5	13	6	13	5	10.5	6	15	5	12	7	11	7	10.5	6	11	5	16	5	15	6	13	9	17	7	15	8	17	7	16	6	16	6	15	7	12	8	12	7	7.5	7	7.5	7	6.5	7	4	7	3	21
22	7	4.5	7	4.5	7	4	7	7.5	5	6.5	7	7.5	6	9.5	6	11	4	13	5	16	5	16	5	15	6	17	6	16	8	15	8	15	7	14	7	13	7	11	8	12	9	11	8	8.5	7	10.5	6	13	22
23	7	10.5	7	11	7	10.5	6	11	6	16	5	14	5	16	6	13	5	15	6	15	6	15	5	15	5	15	6	15	6	15	7	16	6	19	6	18	5	16	5	15	5	15	5	13	6	13	6	9.5	23
24	5	11	6	10.5	4	9.5	5	11	4	11	5	9.5	5	10.5	5	13	5	14	6	15	7	14	5	14	5	10.	6	13	8	13	7	13	7	10.5	8	11	8	12	7	9.5	6	8.5	7	9.5	6	9.5	6	11	24
25	6	8.5	7	9.5	5	9.5	6	9.5	7	9.5	5	8.5	6	10.5	6	9.5	7	9.5	9	12	7	10.5	10	9.5	13	12	11	10.5	12	13	12	12	10	8.5	9	7.5	9	9.5	5	7.5	5	4	5	3	5	4	5	4	25
26	5	3	5	3	5	4	5	4	5	2	5	4	5	4.5	5	4	5	6.5	3	5.5	3	5.5	3	4.5	21	8.	27	6.5	24	8.5	8	9.5	3	4	3	6.5	9	9.5	5	12	7	14	8	11	8	10.5	7	13	26
27	6	12	6	13	5	11	7	11	6	8.5	5	13	5	10.5	6	11	6	11	6	10.5	6	14	6	16	5	16	6	17	6	13	7	15	7	16	5	13	6	10.5	5	10.5	5	10.5	6	10.5	6	7.5	4	7.5	27
28	6	11	4	8.5	6	11	5	8.5	4	8.5	3	10.5	5	10.5	4	11	6	13	5	13	7	18	6	15	6	16	6	15	7	11	6	12	6	13	5	13	5	10.5	7	8.5	7	5.5	5	5.5	6	4	5	4	28
29	5	4	5	3	5	3	5	3	5	3	5	2	5	2	5	4.5	26	4.5	1	5.5	3	7.5	1	7.5	31	5.	2	5.5	28	5.5	30	6.5	26	10.5	32	7.5	29	13	30	6.5	30	4	6	5.5	6	7.5	5	4.5	29
30	5	4.5	5	4	5	2	5	3	5	4	8	7.5	8	6.5	5	9.5	5	8.5	5	7.5	9	6.5	3	8.5	4	9.	4	8.5	6	11	7	9.5	6	9.5	5	10.5	7	12	7	12	6	8.5	7	9.5	5	9.5	6	10.5	30
31																																																	31

7 days

RAINFALL. GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·002	·007	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
2	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
3	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
4	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·001	·	·	·001	·001
5	·002	·	·	·001	·002	·001	·002	·009	·	·	·	·	·	·015	·007	·001	·002	·	·	·	·	·	·	·
6	·	·005	·005	·003	·001	·	·	·	·	·	·	·	·	·	·003	·005	·002	·	·010	·	·001	·001	·001	·
7	·002	·002	·001	·	·	·	·	·	·	·	·	·057	·046	·027	·031	·008	·	·	·	·	·	·	·	·
8	·	·	·	·	·001	·060	·035	·044	·091	·	·	·	·	·029	·001	·019	·001	·005	·004	·	·	·	·001	·
9	·	·	·001	·001	·001	·002	·004	·022	·032	·027	·043	·007	·	·001	·	·	·	·	·	·	·	·	·	·
10	·	·	·001	·001	·002	·001	·	·001	·	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
13	·	·	·	·	·	·	·	·	Melted Snow = ·190		·	·	·	·	·	·	·	·	·	·	·	·	·	·
14	·	·	·	·	·	·	Snow ·050	·030	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
15	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
16	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·072	·018	·001	·001	·001
17	·002	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
18	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
22	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
23	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
24	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
25	·	·	·	·	·	·	·	·	·010	·062	·039	·040	·030	·015	·030	·005	·005	·065	·005	·034	·045	·004	·001	·001
26	·	·	·001	·	·001	·001	·	·	·	·	·	·	·	·	·	·	·046	·002	·	·008	·001	·	·001	·
27	·001	·001	·	·	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
28	·	·	·002	·008	·006	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·001	·001
29	·001	·001	·001	·	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
30	·	·	·	·	·	·002	·028	·010	·011	·001	·	·	·	·	·	·	·	·	·	·	·	·	·	·
31																								
005	010	016	013	009	020	068	069	086	144	091	082	104	076	087	072	038	056	072	019	115	065	006	007	004

1 3 3 3 3 5 3 3 4 4 2 2 3 2 4 4 4 3 2 3 3 2 6 2 1

* Record defective or Instrument out of action. † Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	21	·225	·233	·233	·231	·215	·221	·226	·237	·235	·225	·232	·233	·226	·211	·232	·223	·225	·230	·231	·231	·232	·228	·228	1
2	230	·224	·224	·220	·216	·218	·217	·222	·224	·221	·214	·214	·202	·191	·203	·200	·191	·196	·199	·190	*	·200	·194	·187	2
3	183	·182	·173	·170	·173	·167	·166	·175	·199	·208	·213	·203	·197	·196	·197	·202	·192	·196	·196	·207	·214	·216	·218	·215	3
4	218	·213	·216	·220	·222	·218	·221	·231	·237	·242	·241	·235	·247	·246	·247	·257	·270	·276	·270	·271	·266	·264	·261	·259	4
5	254	·249	·251	·247	·234	·229	·257	·259	·261	·273	·275	·278	·281	·298	·295	·293	·284	·278	·261	·264	·259	·255	·252	·246	5
6	258	·267	·269	·267	·259	·254	·264	·263	·256	·256	·259	·249	·251	·253	·268	·261	·268	·268	·264	·256	·255	·255	·253	·233	6
7	229	·226	·221	·210	·207	·206	·207	·215	·215	·218	·217	·246	·240	·242	·247	·245	·255	·256	·258	·258	·258	·254	·256	·253	7
8	251	·252	·252	·249	·258	·251	·248	·248	·258	·256	·269	·283	·284	·297	·286	·283	·274	·270	·260	·257	·258	·251	·248	·239	8
9	237	·235	·231	·225	·226	·225	·220	·222	·220	·218	·220	·220	·218	·219	·224	·225	·220	·218	·222	·219	·216	·216	·214	·207	9
10	203	·196	·199	·203	·214	·208	·198	·198	·198	·195	·184	·185	·184	·181	·178	·171	·164	·152	·167	·170	·174	·173	·179	·175	10
11	78	·180	·180	·180	·181	·179	·183	·194	·198	·214	·182	·180	·185	·181	·187	·185	·193	·193	·194	·196	·188	·180	·171	·171	11
12	73	·164	·154	·150	·149	·158	·149	·145	·150	·161	·158	·159	·148	·155	·180	·164	·149	·163	·172	†·159	—	*	*	—	12
13	16	*	*	·137	·141	·133	·134	·151	·160	·170	*	·157	·170	·177	·193	·181	·182	·175	·164	·165	·177	·174	·176	·175	13
14	72	·168	·175	·180	·168	·156	·157	·163	·160	·164	·159	·158	·184	·175	·181	·172	·175	·178	·175	·178	·172	·181	·181	·185	14
15	82	·179	·176	·172	·175	·175	·172	·171	·172	·165	·169	·168	·176	·174	·176	·184	·183	·187	·183	·184	·189	·178	·184	·180	15
16	71	·175	·166	·161	·161	·171	·169	·182	·194	·196	·185	·188	·197	·205	·206	·205	·195	·206	·207	·215	·211	·201	·205	·196	16
17	87	·182	·183	·177	·173	·179	·182	·182	·188	·194	·187	·186	·180	·184	·186	·176	·185	·193	·195	·195	·196	·191	·192	·190	17
18	83	·177	·167	·171	·166	·162	·165	·176	·173	·159	·164	·174	·177	·178	·177	·181	·182	·185	·193	·188	·183	·183	·184	·181	18
19	76	·178	·179	·176	·175	*	*	·184	·197	·202	·211	·220	·204	·209	·218	·219	·216	·205	·202	·194	·195	·199	·200	·197	19
20	95	·196	·199	·199	·189	·183	·186	·189	·194	·186	·185	·185	·193	·189	·189	·186	·179	·179	·186	·191	·192	·192	·192	·192	20
21	82	·169	·175	·168	·161	·166	·170	·181	·161	·156	·168	·174	·178	·180	·180	·190	·202	·211	·208	·212	·220	·209	·213	·214	21
22	14	·207	·197	·192	·190	·190	·189	·185	·181	·189	·197	·200	·204	·195	·193	·183	·188	·193	·194	·195	·199	·199	·203	·190	22
23	85	·187	·189	·196	·194	·193	·194	·186	·191	·193	·186	·198	·199	·210	·218	·215	·213	·209	·213	·214	·206	·206	·211	·214	23
24	12	·212	·215	·214	·205	·205	·213	·213	·212	·206	·215	·216	·224	·220	·213	·212	·209	·213	·209	·217	·215	·217	·213	·214	24
25	07	·206	·207	·202	·202	·200	·210	·216	·231	·230	·245	·242	·253	·257	·257	·250	·251	·258	·259	·267	·271	·269	·270	·264	25
26	64	·263	·259	·252	·243	·251	·246	·250	·257	·269	·270	·261	·277	·277	·268	·234	·278	·266	·279	·260	·263	·259	·251	·247	26
27	45	·240	·244	·240	·237	·239	·234	·231	·232	·233	·240	·247	·251	·244	·240	·233	·232	·226	·229	·226	·227	·227	·228	·227	27
28	17	·217	·219	·211	·206	·206	·217	·212	·219	·209	·204	·203	·190	·190	·206	·200	·226	·214	·211	·211	·216	·209	·210	·204	28
29	05	·209	·214	·206	·205	·202	·215	·230	·231	·195	·207	·172	·174	·170	·177	·178	·206	·194	·195	·201	·210	·203	·197	·191	29
30	94	·195	·197	·189	·190	·190	·210	·197	·198	·198	·208	·183	·189	·187	·188	·182	·173	·173	·179	·181	·187	·189	·200	·203	30
31																									31

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W — HOURLY VALUES APRIL 1879.

BAROMETER. CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	29.333	29.331	29.329	29.320	29.319	29.321	29.331	29.348	29.353	29.359	29.377	29.388	29.4[illegible]	29.415	29.433	29.445	29.462	29.481	29.502	29.518	29.510	29.517	29.521	29.522	29.410	1
2	.579	.504	.502	.495	.492	.488	.492	.494	.488	.482	.478	.473	.4[illegible]	.460	.463	.458	.461	.467	.477	.483	.485	.484	.481	.484	29.482	2
3	.475	.471	.460	.461	.456	.468	.478	.478	.477	.473	.472	.459	.4[illegible]	.443	.439	.436	.434	.446	.461	.472	.469	.464	.463	.462	29.461	3
4	.460	.466	.471	.473	.482	.486	.496	.506	.504	.505	.505	.497	.4[illegible]	.481	.474	.474	.479	.485	.495	.501	.511	.521	.513	.508	29.491	4
5	.501	.495	.500	.501	.496	.490	.483	.486	.481	.461	.459	.459	.44[illegible]	.427	.407	.388	.373	.354	.352	.347	.338	.321	.312	.293	29.424	5
6	.277	.263	.241	.229	.210	.221	.226	.223	.224	.221	.214	.197	.18[illegible]	.177	.168	.142	.112	.106	.081	.069	.054	.049	.044	.051	29.166	6
7	.052	.051	.057	.057	.066	.079	.101	.113	.127	.132	.127	.117	.11[illegible]	.104	.091	.082	.057	.087	.101	.119	.137	.137	.134	.137	29.100	7
8	.139	.142	.144	.153	.162	.182	.197	.213	.226	.254	.269	.284	.312	.332	.341	.359	.380	.410	.437	.468	.483	.491	.510	.528	29.309	8
9	.543	.564	.570	.580	.592	.615	29.639	29.664	29.680	29.692	29.700	29.719	29.72[illegible]	29.739	29.753	29.769	29.780	29.802	29.820	29.849	29.858	29.871	29.890	29.903	29.722	9
10	29.914	29.926	29.937	29.953	29.970	29.990	30.007	30.025	30.045	30.063	30.072	30.083	30.08[illegible]	30.088	30.087	30.090	30.091	30.101	30.110	30.118	30.122	30.122	30.128	30.131	30.053	10
11	30.130	30.127	30.131	30.131	30.133	30.141	30.151	30.161	30.162	30.166	30.160	30.152	30.14[illegible]	30.130	30.110	30.099	30.090	30.087	30.079	30.068	30.052	30.043	30.023	30.005	30.111	11
12	29.995	29.983	29.970	29.959	29.959	29.966	29.967	29.967	29.968	29.965	29.954	29.946	29.9[illegible]	29.928	29.904	29.885	29.871	29.861	29.847	29.841	29.838	29.839	29.841	29.849	29.918	12
13	.853	.844	.845	.845	.848	.847	.851	.854	.868	.880	.880	.873	.86[illegible]	.867	.858	.853	.845	.844	.840	.837	.826	.821	.816	.804	29.849	13
14	.798	.788	.771	.759	.761	.759	.757	.754	.743	.738	.731	.724	.71[illegible]	.706	.691	.683	.679	.680	.678	.681	.681	.678	.668	.664	29.720	14
15	.648	.630	.625	.611	.606	.604	.608	.608	.604	.597	.597	.589	.57[illegible]	.571	.559	.552	.552	.557	.559	.561	.552	.539	.527	.523	29.582	15
16	.512	.497	.487	.478	.473	.476	.476	.476	.475	.479	.477	.473	.47[illegible]	.478	.477	.471	.468	.470	.480	.496	.497	.501	.509	.509	29.484	16
17	.508	.514	.515	.518	.524	.544	.560	.568	.583	.601	.627	.634	.63[illegible]	.649	.663	.676	.692	.711	.730	.760	.770	.783	.794	.797	29.640	17
18	.806	.811	.819	.827	.840	.854	.867	.874	.882	.884	.881	.881	.87[illegible]	.881	.879	.890	.885	.883	.886	.890	.886	.883	.871	.870	29.867	18
19	.860	.846	.829	.823	.821	.813	.806	.796	.785	.773	.751	.738	.72[illegible]	.716	.703	.696	.698	.687	.685	.684	.674	.668	.657	.641	29.745	19
20	.625	.610	.595	.588	.581	.574	.566	.561	.560	.546	.536	.522	.51[illegible]	.510	.506	.500	.506	.510	.570	.573	.512	.514	.512	.512	29.541	20
21	.510	.505	498	.496	.505	.573	513	.518	.524	.526	.539	.542	.54[illegible]	.553	.550	.548	.560	.560	.565	.570	.568	.566	.563	.560	29.537	21
22	.552	.542	535	.532	.537	.547	548	.547	.547	.544	.549	.549	.54[illegible]	.550	.539	.538	.527	.530	.531	.533	.530	.520	514	.509	29.537	22
23	.503	.491	488	.483	.480	.484	489	.489	.495	.499	.506	513	.52[illegible]	.531	.529	.536	.542	.555	29.569	29.589	29.599	29.612	29.627	29.642	29.532	23
24	29.649	.666	679	.692	.718	.744	.772	.802	825	.850	.873	.895	.91[illegible]	.933	.950	.966	.980	.990	30.006	30.021	30.023	30.019	30.017	30.016	29.875	24
25	30.010	.999	982	.971	.950	.942	.933	.920	.903	.886	.855	.839	.82[illegible]	.803	.772	.746	.723	.699	29.679	29.664	29.638	29.621	29.604	29.579	29.814	25
26	29.560	.542	.526	.513	.507	.510	.511	.509	.519	.523	.531	.543	.54[illegible]	.556	.558	.568	.577	.586	.605	.622	.634	.642	.646	.656	29.562	26
27	29.658	29.661	29.664	29.676	29.692	29.713	29.731	29.749	29.772	29.789	29.813	29.827	29.83[illegible]	29.850	29.856	29.864	29.873	29.887	29.904	29.927	29.944	29.961	29.979	29.989	29.817	27
28	30.002	30.008	30.021	30.026	30.052	30.065	30.080	30.097	30.116	30.129	30.137	30.148	30.15[illegible]	30.163	30.167	30.169	30.170	30.179	30.189	30.200	30.205	30.213	30.217	30.215	30.130	28
29	.212	.205	.203	.196	.197	.200	.203	.207	.213	.214	.213	.224	.22[illegible]	.220	.218	.217	.218	.214	.217	.218	.217	.214	.213	.208	30.212	29
30	30.201	30.198	30.192	30.181	30.182	30.188	30.185	30.188	30.183	30.186	30.186	30.182	30.18[illegible]	30.177	30.170	30.173	30.165	30.167	30.172	30.177	30.178	30.179	30.178	30.175	30.181	30
31																										31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	39.7	39.5	39.4	38.7	38.7	39.6	40.4	41.3	43.0	44.7	45.0	45.5	46.7	47.8	48.3	48.2	47.2	45.7	43.0	42.6	41.0	38.8	36.2	35.3	42.[illegible]
2	35.1	34.7	33.2	32.0	34.0	34.2	35.8	37.0	38.9	41.4	41.4	41.6	42.0	39.4	40.1	39.4	40.2	39.7	37.6	37.2	36.8	36.5	36.0	35.9	37.[illegible]
3	35.2	34.0	33.9	33.5	32.9	31.2	34.2	34.1	36.0	38.4	41.4	42.2	45.1	47.0	47.7	47.5	47.1	46.3	43.2	41.0	38.7	38.8	38.6	37.4	39.[illegible]
4	37.0	36.3	35.6	34.3	34.9	35.4	39.1	41.2	44.1	45.5	46.8	46.5	49.0	50.6	51.2	51.4	50.7	49.0	48.3	48.0	47.9	47.3	46.7	45.5	44.[illegible]
5	43.6	43.9	44.4	44.1	43.6	43.7	44.8	44.9	45.4	46.2	47.4	47.6	*	46.0	45.6	44.5	46.0	45.0	44.0	43.9	*	43.6	43.4	42.3	44.[illegible]
6	42.0	43.0	41.8	42.1	42.3	42.4	42.3	42.8	43.9	43.7	43.8	43.4	42.6	42.0	41.4	41.2	41.8	41.7	41.0	41.1	41.4	41.6	41.3	41.2	42.[illegible]
7	41.1	40.9	40.9	40.5	40.3	40.3	40.3	40.4	40.2	40.2	40.4	40.6	40.4	40.1	39.7	39.3	39.7	40.1	40.5	40.4	40.3	40.3	40.4	40.5	40.[illegible]
8	40.5	40.6	40.5	40.4	40.4	40.5	40.7	40.6	41.0	40.7	40.0	40.2	40.2	40.1	39.9	40.0	39.9	40.0	39.9	40.0	40.4	40.4	40.4	40.1	40.[illegible]
9	40.0	39.8	39.4	38.9	38.4	38.3	38.2	38.3	38.4	38.8	39.3	39.9	39.9	40.3	40.6	40.0	39.9	39.7	39.4	39.3	39.2	39.1	38.9	39.0	39.[illegible]
10	39.1	38.4	38.6	38.5	38.5	38.4	38.8	39.3	39.6	39.6	40.1	39.9	40.3	40.4	40.4	39.7	39.8	39.5	39.3	39.2	39.8	39.6	39.8	40.0	39.[illegible]
11	38.7	38.3	38.7	38.1	38.1	36.6	39.1	38.4	39.8	39.9	40.0	40.3	41.2	40.7	43.0	43.1	41.8	41.2	39.0	37.0	36.0	35.3	35.0	35.1	38.[illegible]
12	36.4	36.7	36.5	36.0	37.2	36.0	37.0	37.6	37.6	36.8	36.8	38.0	38.0	35.0	37.3	37.6	37.5	34.5	34.0	33.4	34.6	34.3	34.1	32.4	36.[illegible]
13	32.7	34.4	34.2	34.3	33.8	34.4	33.6	37.2	38.2	38.6	39.6	39.7	40.2	40.7	40.4	40.4	39.6	39.0	38.3	37.2	36.7	36.7	35.7	38.1	37.[illegible]
14	37.7	36.0	34.5	36.7	36.0	35.7	36.0	35.8	38.1	39.2	39.6	39.4	39.7	39.7	39.2	39.0	38.4	37.6	37.0	36.7	36.2	35.8	35.4	35.1	37.[illegible]
15	34.7	34.5	33.6	33.7	33.5	33.4	34.0	34.2	36.4	38.2	35.6	36.6	38.2	37.7	37.8	37.8	37.5	37.2	36.8	36.3	36.1	36.1	35.8	36.0	35.[illegible]
16	35.6	35.6	35.0	33.6	32.4	32.4	36.0	38.6	39.0	39.9	40.4	40.4	40.4	40.2	39.9	39.9	39.2	39.0	38.2	37.4	35.5	34.0	33.4	33.1	37.[illegible]
17	32.5	32.0	31.4	31.6	31.8	32.6	35.9	38.3	40.5	41.5	40.7	40.5	39.0	38.0	37.8	40.2	38.0	38.3	38.0	36.8	35.8	34.4	33.8	33.0	36.[illegible]
18	33.0	32.6	32.7	33.8	33.6	33.7	36.1	38.5	41.7	41.5	41.4	41.6	42.0	41.6	41.8	41.2	41.7	41.4	40.1	38.8	37.0	35.7	34.3	33.2	37.[illegible]
19	32.4	32.3	31.6	31.3	31.0	31.5	35.0	38.2	40.4	40.9	41.6	41.5	41.5	41.8	42.0	41.5	40.5	41.4	39.8	37.5	36.4	34.6	33.5	33.9	37.[illegible]
20	33.2	33.1	33.5	33.1	33.4	34.7	39.3	40.0	41.3	41.4	41.2	42.0	42.6	42.1	42.3	41.4	41.4	40.8	40.5	39.5	37.7	37.5	37.7	37.8	38.[illegible]
21	38.3	38.0	37.7	37.8	36.8	37.2	40.4	40.0	43.2	43.4	43.0	44.0	43.8	43.2	44.1	44.1	44.0	40.7	40.7	40.2	40.2	39.0	38.0	38.4	40.[illegible]
22	39.3	38.2	38.9	39.4	38.2	38.4	38.7	38.4	38.4	39.2	40.6	41.5	41.0	40.4	39.8	40.3	41.2	40.4	40.4	40.0	40.0	39.7	39.6	39.6	39.[illegible]
23	39.7	39.7	39.6	39.7	39.7	40.0	39.4	39.5	39.4	39.2	39.0	38.3	38.4	38.6	37.8	38.4	38.3	37.7	37.4	37.0	37.3	37.3	37.0	36.9	38.[illegible]
24	36.9	37.3	37.4	37.6	37.4	36.9	37.6	37.7	38.3	39.0	39.6	39.4	40.1	40.0	40.5	40.4	40.2	39.8	39.7	38.8	38.7	38.7	38.6	38.3	38.[illegible]
25	37.8	38.0	37.7	37.9	38.1	39.1	39.6	39.6	41.0	40.9	41.3	‡41.5	41.8	43.4	41.7	40.7	41.1	40.7	40.7	40.8	40.9	41.1	41.0	41.1	40.[illegible]
26	41.3	41.2	41.0	41.0	41.2	41.2	41.6	42.6	43.5	44.6	43.6	43.4	42.9	42.9	42.0	41.6	41.4	40.9	40.6	40.3	40.2	40.1	40.1	40.0	41.[illegible]
27	39.8	40.0	40.2	40.3	40.4	40.4	40.4	40.3	40.6	40.1	39.8	40.0	40.4	40.7	41.0	41.1	40.7	40.6	40.3	39.9	39.4	39.3	39.3	38.7	40.[illegible]
28	38.6	38.8	39.1	39.1	39.2	39.7	40.7	41.7	42.2	41.6	42.7	42.0	42.1	42.7	42.6	42.2	42.2	42.5	43.0	42.2	41.6	41.2	40.4	39.6	41.[illegible]
29	39.4	38.7	38.8	38.8	38.7	39.3	40.1	40.7	41.1	42.0	42.3	41.1	43.8	40.6	41.6	42.3	42.1	42.0	41.6	41.4	41.1	40.6	40.4	39.7	40.[illegible]
30	*	37.7	37.6	37.0	–	–	*	–	–	†39.6	38.7	41.0	41.3	40.1	41.3	41.4	41.2	40.7	40.6	40.2	39.3	38.0	36.2	34.7	38.[illegible]
31																									

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
38.4	38.3	38.3	38.0	38.0	38.8	39.4	40.0	41.2	41.8	41.4	42.0	42.2	43.0	42.7	42.9	42.9	42.6	40.8	40.6	39.5	37.4	35.2	34.6	40.0	1
34.4	34.1	32.6	32.6	33.5	33.7	35.2	36.6	38.2	40.2	40.1	40.4	41.2	39.4	40.0	39.3	39.8	39.5	37.6	37.2	36.8	36.5	36.0	35.8	37.1	2
35.0	34.0	33.9	33.4	32.7	31.2	34.2	34.1	35.6	37.3	39.4	40.4	41.4	41.9	40.2	39.7	39.4	39.1	38.3	37.1	35.6	35.7	35.8	35.2	36.7	3
34.6	34.3	33.9	32.8	33.3	33.7	36.3	37.8	39.7	41.0	40.7	43.4	44.6	44.0	45.0	45.7	45.7	44.9	44.6	44.5	44.7	44.6	44.3	43.6	40.7	4
42.2	42.3	42.9	42.7	42.4	42.0	42.8	42.9	43.0	43.5	44.4	44.9	44.6	43.6	43.4	42.7	44.2	43.4	43.0	42.9	43.2	42.8	42.8	41.4	43.1	5
41.3	41.3	40.4	40.7	40.7	40.7	40.7	41.1	42.1	41.8	42.1	42.0	41.4	41.1	40.8	40.6	40.8	40.4	40.1	40.4	40.6	40.8	41.0	40.7	41.0	6
40.7	40.6	40.6	40.3	40.3	40.3	40.3	40.4	40.2	40.2	40.4	40.2	40.0	39.7	39.5	39.1	39.6	39.8	40.2	40.3	40.3	40.3	40.3	40.4	40.2	7
40.4	40.3	40.2	40.1	40.3	40.3	40.6	40.5	40.5	40.0	39.7	39.7	39.7	39.7	39.6	39.4	39.2	39.1	39.0	39.0	39.1	39.1	39.1	38.8	39.7	8
38.6	38.5	38.1	37.7	37.6	37.2	36.8	36.7	36.7	36.7	37.0	37.6	38.4	38.7	38.9	38.7	38.6	38.4	38.2	38.0	37.8	37.7	37.2	37.2	37.8	9
37.4	37.1	36.8	36.8	36.4	36.4	36.6	37.0	37.0	37.1	37.4	37.0	37.3	37.4	37.6	37.1	37.0	37.0	37.1	37.2	38.0	38.0	38.4	38.6	37.2	10
36.9	36.4	36.5	36.7	35.7	35.5	36.7	36.5	37.4	37.0	37.5	36.8	37.8	38.0	38.2	38.7	37.6	37.0	35.8	34.5	33.8	34.0	33.8	33.6	36.4	11
34.3	33.9	34.3	34.0	35.0	34.6	34.2	33.6	33.3	34.2	35.2	35.2	34.6	34.3	34.4	34.4	33.8	33.0	32.7	*	*	30.4	31.4	31.4	33.5	12
32.1	32.1	32.8	33.2	33.3	33.7	33.2	34.4	35.1	34.6	37.0	36.8	37.6	37.4	37.0	37.0	36.0	35.4	35.6	35.4	35.3	35.5	35.0	36.2	35.1	13
34.6	33.6	33.9	33.8	33.7	33.3	33.9	34.4	35.7	36.3	37.4	37.2	37.3	35.6	35.8	35.6	36.0	35.7	34.5	34.8	34.6	34.8	34.5	34.3	35.1	14
34.2	34.0	33.3	33.3	33.1	33.0	33.6	33.6	35.2	36.0	34.5	35.0	35.6	35.3	35.5	35.4	35.1	35.0	35.2	35.2	35.1	34.8	34.8	34.9	34.6	15
34.7	34.7	34.3	33.0	31.8	32.0	34.9	36.7	37.2	37.4	37.6	37.4	37.4	37.4	37.0	37.0	36.5	36.4	36.2	35.4	34.2	33.2	32.6	32.3	35.3	16
31.7	31.3	30.7	30.8	–	*	–	35.7	36.4	37.2	37.6	37.5	37.2	36.9	36.4	38.0	36.0	36.4	36.0	35.3	34.8	33.6	33.3	32.4	34.6	17
32.4	32.1	32.2	33.2	33.0	33.0	35.1	37.0	39.0	39.0	38.4	39.0	38.8	39.4	39.9	38.7	39.2	38.7	38.5	37.7	36.1	35.0	33.6	32.5	36.3	18
31.7	31.4	31.0	30.6	30.3	30.8	33.3	35.7	37.6	38.2	39.0	38.4	38.4	38.4	38.6	37.9	37.1	37.9	36.8	35.4	34.8	33.3	32.5	32.9	35.1	19
32.4	32.4	32.7	32.4	32.6	34.0	37.1	37.3	37.9	38.4	38.4	38.5	39.4	39.0	39.0	38.3	37.6	36.7	36.5	36.3	34.8	34.6	35.6	36.0	36.2	20
36.4	36.0	35.6	35.9	35.3	35.5	37.7	38.3	40.4	41.0	40.6	41.0	40.8	40.5	40.6	39.6	39.4	38.8	38.4	38.1	38.3	37.7	36.9	37.4	38.3	21
37.5	36.6	37.5	37.4	35.8	36.0	36.4	36.0	36.3	37.4	38.6	38.7	39.1	38.5	37.9	38.3	39.4	39.0	39.0	38.5	38.9	38.2	37.8	37.5	37.8	22
37.6	37.5	37.8	37.8	37.7	38.3	38.2	38.4	38.4	38.3	38.0	37.8	37.9	37.8	37.1	37.4	37.4	37.0	36.6	36.4	36.7	36.7	36.6	36.6	37.5	23
36.7	36.6	36.6	36.7	36.4	36.4	36.6	35.9	36.6	36.9	37.4	37.1	37.9	38.3	38.1	38.0	37.6	37.3	37.2	36.7	36.8	36.6	36.9	36.5	37.0	24
36.3	36.4	36.5	36.6	36.7	37.6	38.0	38.4	39.2	39.2	40.0	†39.8	40.4	41.4	40.7	40.3	40.7	40.4	40.5	40.7	40.8	41.1	41.0	41.1	39.3	25
41.2	41.1	41.0	41.0	41.2	41.2	41.5	42.2	42.7	43.3	42.9	42.9	42.5	42.3	41.9	41.6	41.4	40.9	40.6	40.3	40.2	40.1	40.1	40.0	41.4	26
39.8	39.8	40.0	40.2	40.3	40.3	40.1	40.0	39.8	39.7	39.3	39.4	39.6	39.8	40.0	40.0	39.9	39.8	39.3	39.1	38.6	38.7	38.1	38.1	39.6	27
38.1	38.2	38.5	38.4	38.4	38.7	39.4	40.0	40.0	39.0	38.8	39.4	38.8	39.7	39.4	39.6	39.7	39.9	39.7	39.6	38.8	38.5	38.4	37.7	39.0	28
37.4	37.0	36.7	36.5	36.5	36.6	37.2	37.6	38.2	38.4	38.4	37.5	38.8	38.4	38.1	38.0	37.6	37.6	37.9	38.1	38.3	37.7	37.4	37.4	37.6	29
37.0	36.4	36.2	35.9	36.0	35.3	36.5	38.1	37.8	38.3	37.4	38.4	38.3	38.0	38.5	38.8	38.3	38.2	38.4	38.3	37.7	36.6	35.0	33.8	37.2	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N. LONG. 2° 6′ W.

HOURLY VALUES APRIL 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	17	11	17	9.5	18	5.5	16	8.5	16	5.5	16	9.5	16	6.5	16	6.5	16	6.5	17	5.5	29	9.5	28	11	27	12	27	15	28	14	30	10.5	32	8.5	1	4	1	4	1	4	1	3	1	5.5	1	5.5	1	6.5	1
2	1	4	1	7.5	1	5.5	1	5.5	1	4.5	1	4.5	1	4	1	4	1	4.5	8	8.5	8	10.5	12	10.5	12	9	12	4.5	12	4	12	7.5	12	7.5	12	6.5	12	6.5	12	3	12	4.5	12	4.5	12	3	12	3	2
3	12	4	12	2	12	3	12	3	12	5.5	12	4.5	12	4.5	12	4.5	12	4.5	12	8.5	14	9.5	14	10.5	14	16	16	14	21	16	22	15	21	14	24	9.5	24	7.5	21	6.5	21	10.5	21	7.5	21	7.5	3
4	21	8.5	21	5.5	21	5.5	21	6.5	21	4.5	21	4.5	24	5.5	23	6.5	21	5.5	18	7.5	16	12	76	8.5	16	9	24	10.5	21	10.5	20	10.5	19	13	24	15	20	16	20	17	20	14	19	7.5	20	7.5	20	4	4
5	20	5.5	20	5.5	17	7.5	18	8.5	18	10.5	20	10.5	16	10.5	16	12	16	16	16	15	16	22	16	21	16	22	15	15	15	14	15	11	16	14	16	19	16	17	16	15	16	15	17	15	16	14	16	16	5
6	16	15	16	15	15	20	15	19	15	21	15	22	15	24	15	24	15	23	15	22	15	15	15	15	14	20	14	19	14	21	14	21	14	22	14	26	14	29	13	31	14	31	14	33	14	32	14	29	6
7	14	27	14	25	14	23	14	18	14	17	14	15	14	14	14	14	14	14	14	8.5	10	21	9	31	10	33	11	30	10	34	12	33	12	32	12	38	12	34	12	30	12	29	12	26	12	28	12	27	7
8	12	28	11	25	11	24	12	19	12	22	12	24	12	28	12	27	12	32	12	34	12	33	12	35	12	37	12	34	12	35	12	37	12	37	12	33	12	35	12	30	12	29	12	30	12	24	12	22	8
9	12	18	12	17	12	24	12	25	11	25	12	25	11	24	12	22	11	20	10	19	11	20	10	20	10	21	10	22	9	25	9	22	8	22	9	22	10	21	10	19	10	20	10	23	10	18	9	22	9
10	8	21	8	26	8	26	8	24	8	21	8	16	9	15	9	17	9	15	8	16	8	14	8	13	9	9	10	7.5	10	5.5	10	4.5	10	3	10	4	10	2	10	6.5	10	8.5	31	8.5	31	7.5	31	9.5	10
11	32	8.5	32	9.5	32	8.5	32	9.5	32	9.5	32	8.5	32	9.5	2	12	4	12	6	13	7	10.5	7	13	7	12	8	13	2	12	2	13	2	13	2	12	2	9.5	1	9.5	30	11	29	10.5	29	10.5	29	8.5	11
12	29	8.5	29	8.5	30	9.5	31	10.5	6	19	8	14	7	17	8	18	8	15	6	21	7	16	6	15	6	15	6	18	5	16	4	25	3	25	5	27	4	29	7	33	7	35	8	36	8	36	8	34	12
13	10	21	8	24	8	27	7	26	7	22	7	20	7	27	8	30	8	36	8	30	8	28	6	26	7	24	7	23	6	21	6	22	5	19	4	18	3	11	4	8.5	5	8.5	32	9.5	32	13	5	21	13
14	5	25	3	12	3	20	6	23	3	14	2	11	1	9.5	4	14	3	14	6	19	7	23	7	17	6	14	7	17	8	14	7	16	8	14	8	14	8	12	7	9.5	6	10.5	6	5.5	7	6.5	3	7.5	14
15	1	7.5	32	7.5	32	7.5	32	7.5	29	9.5	29	10.5	29	7.5	29	5.5	29	7.5	29	6.5	6	5.5	6	4.5	6	4	6	8.5	6	6.5	6	5.5	6	4.5	6	6.5	10	4.5	14	4.5	14	3	14	4	14	4.5	14	2	15
16	14	2	14	3	14	4	14	4	14	4	14	4.5	14	4	14	6.5	14	10.5	14	12	13	16	13	13	13	11	12	10.5	11	10.5	11	8.5	11	6.5	11	7.5	11	5.5	11	4.5	11	4.5	11	7.5	11	9.5	11	8.5	16
17	11	8.5	11	10.5	11	10.5	11	9.5	30	10.5	30	10.5	30	11	30	11	31	15	4	12	29	16	30	10.5	6	12	9	8.5	6	7.5	6	12	4	13	3	13	2	9.5	31	7.5	31	7.5	31	6.5	31	6.5	31	10.5	17
18	31	8.5	31	9.5	31	9.5	31	9.5	31	8.5	31	9.5	31	9.5	31	7.5	4	11	6	8.5	8	13	8	12	8	13	8	13	8	13	9	13	9	11	9	7.5	10	4	10	4.5	10	5.5	10	4	10	4	10	5.5	18
19	10	3	10	3	10	3	10	2	10	4.5	10	3	10	5.5	16	9.5	15	13	14	16	14	16	14	16	14	15	14	16	14	14	14	11	14	9.5	14	8.5	14	5.5	14	4.5	14	4	14	4.5	14	5.5	14	7.5	19
20	14	5.5	14	9.5	14	9.5	14	7.5	14	8.5	14	7.5	14	5.5	6	10.5	7	12	7	10.5	8	14	8	13	8	16	8	15	8	13	8	14	7	14	7	11	7	10.5	7	9.5	4	9.5	1	10.5	32	7.5	32	8.5	20
21	32	6.5	32	6.5	32	9.5	32	9.5	32	8.5	32	9.5	32	9.5	30	11	2	12	5	13	6	18	6	20	6	20	6	19	4	21	2	19	4	19	4	15	2	14	32	9.5	2	13	1	8.5	1	9.5	1	9.5	21
22	1	7.5	1	10.5	2	9.5	6	17	7	17	7	16	8	13	8	16	8	14	7	17	9	18	9	19	7	19	8	17	7	16	7	15	6	21	8	18	8	16	8	14	8	16	8	19	8	20	8	21	22
23	7	19	6	23	6	24	6	23	6	24	6	25	7	23	6	23	6	24	6	26	7	27	7	24	7	28	6	27	6	29	7	30	6	25	7	27	6	26	6	26	6	23	7	24	7	21	6	22	23
24	7	19	7	17	7	20	7	19	6	20	6	19	6	17	7	19	6	17	7	15	7	16	7	12	7	12	8	8.5	10	8.5	10	7.5	10	7.5	10	6.5	10	7.5	12	4.5	12	5.5	12	5.5	12	7.5	12	4.5	24
25	12	5.5	12	4	12	5.5	12	4.5	12	7.5	12	9.5	13	8.5	14	13	14	14	14	16	14	17	14	14	14	18	15	10.5	15	12	14	12	14	14	14	10.5	14	9.5	14	13	14	13	14	14	14	12	14	13	25
26	13	9.5	13	14	12	7.5	12	6.5	12	2	12	2	12	4	12	4	12	3	12	4.5	12	8.5	12	7.5	12	6	10	6.5	11	10.5	12	13	10	14	8	15	8	18	8	17	8	16	8	14	7	14	7	15	26
27	7	16	6	15	6	13	6	14	6	17	6	19	7	18	6	22	6	22	6	23	5	22	4	21	4	21	4	21	3	20	4	20	4	20	4	21	4	19	4	18	3	16	3	15	7	15	3	10.5	27
28	1	9.5	1	10.5	2	12	1	11	4	7.5	32	9.5	1	8.5	32	11	2	13	3	13	2	12	6	12	7	14	7	13	8	13	8	10.5	8	8.5	8	6.5	30	6.5	30	5.5	30	9.5	30	5.5	30	8.5	28	7.5	28
29	28	7.5	28	7.5	28	9.5	27	10.5	27	11	27	12	26	13	26	15	28	15	27	16	29	13	30	8.5	2	9.5	7	14	8	10.5	9	5.5	9	4	9	3	9	4	9	2	9	2	9	3	9	3	9	4	29
30	9	6.5	28	8.5	28	6.6	28	7.5	28	6.5	28	9.5	28	10.5	27	10.5	30	8.5	7	16	7	11	10	4.5	10	7	9	5.5	10	6.5	10	6.5	11	5.5	11	4.5	11	4.5	11	4	11	6.5	32	7.5	30	9.5	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.050	.	.	.	.	.	.005	.	.005	.	.005	.	.	.	.005	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.005	.040	.005	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.005	.	.	.	.	.	.	.020	.045	.015	6
7	.	.	.	.	.	.	.	.	.005	.	.	.020	.045	.060	.065	.070	.020	.050	.010	.015	.140	.205	.150	.080	7
8	.050	.055	.065	.060	.080	.080	.080	.060	.010	.	.040	.035	.070	.040	.060	.060	.060	.040	.040	.035	.010	.	.	.005	8
9	.010	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.010	.005	.010	.005	.	.	12
13	.	.	.	.	.	.	.030	.025	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.010	.010	.005	13
14	.	.	.005	.025	.	.	.	.	.	.	.	.	.025	.	.	.	.	.	.	.	.005	.005	.015	.	14
15	.	.	.	.010	.005	.	.025	.030	.040	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.005	.	.	.	.010	.005	.015	.025	.	.005	.005	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.010	.015	.015	.010	.020	.015	.020	.020	.010	.010	.005	.015	.010	.020	.050	.020	23
24	.020	.010	.010	.	.005	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.010	.055	.015	.030	.030	.020	.025	.005	25
26	.015	.010	.	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.005	.015	.	.005	.005	.005	.110	.010	.015	.030	.035	.015	.	.	.	.	.	.	.	.	.005	.005	.010	.040	.085	27
28	.040	.045	.020	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31																									31
	.220	.135	.100	.120	.100	.095	.345	.290	.075	.140	.095	.130	.180	.135	.200	.170	.095	.175	.075	.130	.250	.300	.335	.220	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.218	.219	.220	.221	.221	.227	.230	.232	.238	.232	.222	.229	.221	.226	.217	.221	.229	.239	.230	.230	.225	.209	.195	.193	1
2	.191	.190	.178	.180	.186	.188	.199	.212	.223	.285	.233	.237	.249	.242	.246	.239	.241	.241	.225	.222	.218	.216	.212	.209	2
3	.202	.196	.195	.190	.183	.176	.198	.197	.204	.210	.219	.231	.221	.212	.178	.173	.171	.174	.184	.182	.177	.178	.182	.182	3
4	.175	.177	.177	.169	.171	.175	.185	.193	.199	.211	.194	.247	.247	.221	.234	.245	.252	.253	.253	.253	.258	.263	.264	.262	4
5	.252	.251	.258	.258	.257	.247	.251	.252	.249	.253	.258	.266	*	.257	.256	.253	.269	.262	.265	.264	*	.266	.268	.250	5
6	.252	.240	.235	.238	.236	.235	.236	.238	.247	.243	.248	.257	.247	.247	.248	.246	.243	.236	.237	.243	.244	.246	.253	.248	6
7	.249	.249	.249	.248	.250	.250	.250	.251	.249	.249	.251	.244	.242	.240	.241	.236	.243	.242	.245	.249	.250	.250	.249	.250	7
8	.250	.247	.245	.244	.249	.248	.252	.251	.246	.239	.241	.239	.239	.240	.240	.234	.231	.228	.227	.226	.224	.224	.224	.221	8
9	.218	.219	.216	.213	.212	.209	.202	.200	.199	.196	.196	.201	.216	.217	.217	.220	.219	.218	.218	.215	.212	.211	.204	.203	9
10	.206	.206	.199	.200	.193	.193	.194	.196	.193	.195	.195	.190	.191	.192	.196	.194	.191	.194	.198	.201	.209	.211	.217	.218	10
11	.200	.194	.193	.202	.184	.196	.193	.195	.198	.190	.198	.183	.193	.200	.184	.191	.185	.179	.178	.174	.172	.181	.180	.175	11
12	.176	.166	.175	.175	.180	.186	.168	.154	.150	.170	.188	.176	.167	.190	.169	.167	.158	.170	.170	*	*	.127	.145	.162	12
13	.174	.155	.170	.176	.184	.185	.185	.170	.173	.162	.193	.189	.198	.190	.185	.185	.176	.171	.180	.187	.191	.195	.196	.193	13
14	.169	.168	.188	.165	.170	.165	.173	.184	.184	.184	.200	.199	.197	.168	.176	.174	.186	.189	.174	.182	.184	.191	.190	.189	14
15	.192	.190	.187	.186	.184	.183	.188	.186	.193	.188	.188	.186	.181	.181	.184	.182	.180	.180	.188	.194	.194	.185	.191	.191	15
16	.192	.192	.190	.181	.171	.176	.191	.198	.208	.197	.196	.192	.192	.194	.190	.190	.188	.188	.192	.185	.184	.180	.175	.172	16
17	.168	.165	.160	.159	–	*	–	.182	.175	.180	.193	.194	.203	.206	.199	.205	.190	.194	.190	.189	.191	.183	.184	.175	17
18	.175	.175	.176	.182	.181	.180	.194	.204	.209	.211	.201	.210	.204	.218	.225	.208	.213	.207	.216	.214	.202	.196	.184	.176	18
19	.169	.163	.164	.159	.156	.161	.170	.183	.196	.202	.210	.201	.201	.198	.200	.192	.187	.192	.188	.185	.185	.175	.172	.175	19
20	.173	.174	.176	.174	.175	.188	.198	.194	.193	.201	.203	.199	.208	.206	.204	.199	.188	.177	.177	.182	.172	.171	.186	.192	20
21	.190	.190	.186	.190	.189	.189	.198	.213	.221	.230	.226	.224	.222	.223	.215	.197	.195	.214	.207	.207	.211	.212	.206	.212	21
22	.206	.199	.210	.203	.185	.186	.191	.186	.191	.205	.212	.206	.217	.213	.207	.210	.221	.222	.222	.217	.224	.214	.207	.202	22
23	.208	.201	.207	.206	.205	.213	.218	.221	.222	.222	.218	.221	.222	.218	.212	.212	.213	.212	.208	.208	.211	.211	.212	.213	23
24	.145	.209	.208	.207	.204	.209	.205	.191	.195	.197	.200	.197	.204	.213	.204	.203	.198	.196	.196	.196	.198	.195	.201	.196	24
25	.197	.197	.202	.202	.202	.209	.211	.219	.219	.220	.232	+.226	.235	.238	.242	.246	.249	.248	.250	.252	.254	.258	.257	.258	25
26	.257	.257	.257	.257	.259	.259	.261	.264	.264	.265	.268	.270	.267	.263	.265	.263	.261	.256	.253	.250	.249	.248	.248	.247	26
27	.245	.243	.246	.247	.249	.249	.244	.243	.236	.240	.234	.234	.234	.235	.235	.234	.237	.236	.229	.229	.225	.228	.217	.223	27
28	.224	.224	.227	.225	.224	.224	.226	.228	.223	.210	.197	.214	.203	.213	.208	.216	.218	.218	.210	.216	.207	.205	.211	.206	28
29	.203	.202	.196	.192	.193	.189	.192	.193	.200	.197	.194	.188	.187	.208	.195	.187	.183	.184	.191	.196	.201	.196	.192	.199	29
30	*	.200	.198	.198	–	–	*	–	–	+.221	.210	.204	.200	.206	.204	.208	.201	.204	.208	.211	.209	.201	.191	.184	30
31																									31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG 5° 4′ W — HOURLY VALUES APRIL 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.444	29.432	29.430	29.427	29.434	29.444	29.452	29.456	29.456	29.458	29.455	29.441	29.4	29.429	29.433	29.433	29.435	29.425	29.429	29.431	29.435	29.435	29.431	29.429	29.438	1
2	.423	.415	.411	.401	.397	.405	.407	.407	.394	394	.386	.386	.38	.382	.388	.388	.396	.399	.406	.414	.421	.420	.422	.418	29.403	2
3	.422	.413	.408	.404	.404	.411	.424	.428	.430	424	.447	.452	.45	.457	.463	.469	.489	.507	.523	.533	.543	.547	.547	.553	29.465	3
4	.552	.561	.559	.559	.557	.563	.569	.575	.583	597	.603	.609	.60	.613	.619	.623	.631	.639	.645	.657	.657	.656	643	.636	29.605	4
5	.617	.599	.591	.571	.555	.545	.535	.517	.511	503	.494	.470	.48	.480	.482	.468	29.476	29.470	29.464	29.456	29.449	29.430	29.419	29.389	29.499	5
6	29.368	29.316	29.276	29.234	29 168	29.096	29.062	29.056	29.049	29.052	29.060	29.052	29.04	29.051	29.026	29.004	28.978	28.954	28.924	28.890	28.852	28.800	28.776	28.700	29.033	6
7	28.659	28.606	28.570	28.564	28 554	28.556	28.568	28.586	28.589	*28.592	28.629	28.639	28.65	28.680	28.695	28.711	28.739	28.767	28.775	28.797	28.823	28.833	28.851	28.877	28.680	7
8	28.879	28.884	28.903	28.915	28 947	28.969	29.001	29.025	29.035	29.067	29.088	29.108	29.11	29.128	29.154	29.170	29.196	29.221	29.230	29.241	29.248	29.246	29.251	29.251	29 095	8
9	29.256	29.260	29.266	29.269	29 274	29.271	.282	.286	.290	.294	.298	.300	.30	.304	.302	.314	.326	.336	.348	.356	.365	.370	.374	.380	29 309	9
10	.386	.388	.386	.388	394	.402	.420	.438	.453	475	.488	.505	.50	.520	.524	.540	.550	.575	.610	.638	.662	.684	.704	.740	29 516	10
11	.758	.762	.782	.788	.805	.836	.847	.862	.876	.886	.893	.893	.90	.908	.903	.905	.914	.924	.934	.946	.953	.944	.938	.928	29.878	11
12	.922	.904	.894	.878	.863	.853	.846	.830	.816	.792	.770	.736	.70	.682	.657	.630	.608	.590	.564	.537	.518	.506	.478	.456	29.710	12
13	.434	.414	.397	.390	.376	.372	.370	.362	.352	.344	.342	.328	.31	.304	.286	.281	.269	.268	254	.276	.259	.254	.246	.239	29.322	13
14	.222	.206	.188	.174	.168	.161	.162	.162	.152	.156	.155	.155	.15	.165	.170	.171	.187	.198	.208	.225	.235	.231	.227	.225	29.186	14
15	.217	.209	.205	.201	.201	.213	.219	.219	.225	.231	.242	.239	.24	.245	.247	.254	.262	.275	.297	.312	.322	.326	.340	.345	29.254	15
16	.345	.344	.350	.352	.357	.369	.383	.400	.406	.424	.430	.427	.43	.426	.432	.434	.442	.452	.462	.477	.477	.476	.476	.476	29.419	16
17	.474	.467	.462	.454	.452	.466	.477	.489	.502	.520	.525	.527	.53	.544	.554	.564	.574	.586	.605	.637	.644	.654	.650	.654	29.542	17
18	.655	.656	.656	.660	.666	.672	.677	.692	.692	696	.696	.690	.68	.679	.674	.674	.669	.666	.670	.674	.667	.649	.642	.628	29.670	18
19	.612	.589	.567	.554	.537	.530	.524	.512	.492	470	.457	.421	.39	.359	.331	.311	.279	.252	.222	.201	.189	.167	.159	.155	29.387	19
20	.161	.157	.155	.169	.176	.187	.199	.209	.211	.211	.211	.211	.20	.201	.191	.187	.191	.189	.202	.209	.212	.202	.211	.207	29.194	20
21	.191	.192	.205	.203	.213	.237	.250	.261	.277	.281	.299	.302	.30	.307	.315	.321	.331	.337	.349	.355	.367	.355	.350	.338	29.289	21
22	.325	.313	.303	.295	.292	.291	.285	.290	.297	.297	.299	.299	.29	.287	.279	.277	.265	.267	.261	.252	.245	.229	.219	.204	29.278	22
23	.187	.179	.165	.157	.165	.169	.181	.191	.202	.207	.225	.237	.25	.257	.265	.269	.285	.307	.335	.357	.381	.415	.431	.447	29.261	23
24	.472	.689	.513	.537	.559	.599	.625	.651	.685	.712	.735	.757	.78	.817	.836	.862	.882	.899	.913	.925	.944	.947	.945	.941	29.751	24
25	.940	.929	.911	.883	.871	.863	.843	.817	.797	.771	.743	.709	.69	.691	.683	.687	.683	.665	.669	.671	.671	.657	.643	.628	29.755	25
26	.613	.598	.583	.563	.543	.533	.525	.511	.500	.491	.487	.463	.44	.409	.387	.369	.349	.319	.305	.296	.285	.275	.269	.265	29.432	26
27	.264	.267	.277	.289	.305	.325	.351	.381	.414	.431	.461	.475	.49	.509	.519	.525	.539	.543	.563	.587	.611	29.617	29.635	29.646	29.460	27
28	29.649	29.661	29.673	29.689	29.713	29.731	29.751	29.775	29.795	29.815	29.838	29.852	29.87	29.878	29.884	29.904	29.912	29.926	29.940	29.966	29.990	30.004	30.020	30.032	29.845	28
29	30.043	30.046	30.050	30.058	30.074	30.084	30.098	30.110	30.126	30.138	30.153	30.159	30.16	30.155	30.149	30.139	30.143	30.145	30.145	30.151	30.147	30.141	30.135	30.128	30.120	29
30	30.119	30.107	30.097	30.081	30.077	30.081	30 071	30.065	30.061	30.041	30.029	30.012	30.007	29.991	29.977	29.965	29.961	29.945	29.940	29.927	29.921	29.911	29.903	29.901	30.008	30
31																										31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	41.9	41.5	41.4	40.5	40.9	40.3	40.9	42.7	46.3	48.5	48.9	51.8	52.9	52.3	48.7	47.8	46.9	45.6	45.0	44.3	43.7	42.9	42.4	41.4	45
2	41.9	41.4	40.6	40.3	40.0	39.9	39.5	41.3	44.8	47.5	48.0	48.0	48.0	48.5	48.3	46.8	46.9	44.7	43.3	42.3	41.3	40.4	40.3	39.9	43
3	39.9	40.3	39.3	39.5	38.6	38.8	40.0	43.0	45.0	44.9	47.4	46.6	48.7	47.7	48.1	47.5	46.4	44.9	43.8	42.1	41.1	41.6	41.4	41.8	43
4	42.0	42.2	42.5	42.5	43.2	44.0	44.0	45.7	48.7	50.2	50.4	50.3	52.4	52.4	52.4	51.4	49.7	49.7	49.3	47.4	46.7	46.7	46.7	46.0	47
5	47.3	47.4	47.3	46.5	47.1	47.0	47.7	47.9	48.1	48.1	49.4	49.4	50.3	51.0	52.4	53.2	51.3	50.0	48.3	47.5	48.0	48.3	48.6	48.6	48
6	49.1	49.0	49.0	48.9	46.9	47.8	47.9	48.8	50.0	51.0	52.0	52.0	53.0	52.8	52.0	52.8	51.5	49.9	48.5	48.0	48.0	47.9	47.9	46.5	49
7	46.6	46.0	45.3	45.0	44.8	45.0	45.2	46.2	47.4	48.0	47.3	47.2	47.9	47.8	48.3	49.0	48.9	47.9	46.0	45.0	43.9	42.9	42.6	42.9	46
8	43.2	43.0	42.5	43.0	42.5	43.0	43.6	45.4	48.6	48.8	49.6	50.0	51.5	50.9	50.7	50.2	50.7	49.5	48.5	47.0	45.4	44.5	44.2	43.4	46
9	43.0	43.2	43.4	41.8	42.1	42.0	43.0	44.9	46.3	48.6	49.3	49.9	51.1	52.5	52.3	51.0	50.4	48.9	47.4	47.0	46.3	46.0	46.8	46.6	46
10	46.3	45.9	45.3	45.0	45.1	45.0	45.9	46.4	44.7	44.0	44.0	43.7	44.3	44.4	44.0	44.6	44.6	44.5	45.3	45.4	45.0	43.6	42.3	41.5	44
11	40.8	40.2	39.7	37.7	36.3	34.9	34.4	34.9	36.3	37.3	38.4	39.0	39.2	39.8	40.4	40.3	40.1	40.0	39.4	38.3	37.4	36.8	34.7	33.7	37
12	34.0	32.9	33.0	33.4	34.0	33.6	36.2	38.8	40.6	40.9	43.4	44.6	45.0	44.2	43.5	43.6	43.0	42.4	41.3	40.6	40.7	36.6	36.2	37.0	39
13	36.7	34.6	35.0	34.4	33.4	32.7	33.6	34.2	35.2	35.9	36.2	36.1	38.4	38.5	38.5	35.7	37.9	39.0	40.3	37.8	39.6	37.8	37.0	37.4	36
14	37.3	36.5	37.0	36.5	35.6	35.1	35.4	35.6	34.8	38.0	39.2	38.9	39.5	39.5	39.3	39.3	39.6	39.7	39.5	39.1	39.2	39.0	38.4	37.6	37
15	38.0	36.0	36.8	37.0	36.7	36.6	37.7	39.7	40.0	41.3	44.0	43.7	44.1	44.2	44.0	43.8	44.5	44.0	42.5	42.0	41.4	41.2	40.3	40.0	40
16	39.5	40.5	40.3	40.5	40.9	40.5	40.6	42.8	44.5	45.6	46.4	47.7	47.6	47.4	45.3	46.2	45.7	45.0	43.5	42.3	41.6	41.1	42.9	42.5	43
17	40.7	40.1	39.7	39.5	39.4	39.7	43.0	45.8	47.7	47.0	48.0	47.9	48.3	47.9	47.7	47.2	46.3	45.0	43.2	41.1	39.7	39.9	39.0	38.0	43
18	38.7	38.1	38.0	37.0	37.4	37.0	39.7	42.6	44.0	45.0	46.5	46.1	47.0	47.1	47.2	46.7	46.1	45.5	44.5	44.1	44.3	44.7	49.9	45.3	43
19	45.7	45.8	46.0	45.7	46.0	46.0	46.7	47.6	48.2	48.0	48.4	48.2	48.2	48.2	48.2	47.2	47.2	47.3	47.8	47.9	48.1	48.0	48.0	48.3	47
20	48.1	47.9	47.5	47.2	47.4	47.6	48.6	49.6	51.3	52.6	53.2	53.1	54.5	55.3	55.6	52.3	51.2	51.0	50.8	49.0	47.3	46.3	45.8	45.4	49
21	45.0	44.9	44.0	43.5	42.4	43.0	45.8	45.9	48.3	50.0	48.4	50.0	54.0	54.1	53.2	53.0	53.0	52.9	50.0	48.1	47.4	47.7	47.7	48.1	48
22	48.3	48.0	48.0	48.0	47.5	47.6	48.4	49.4	51.6	53.7	53.9	54.3	51.3	51.5	51.0	51.1	49.5	48.2	48.2	47.5	47.2	47.1	47.0	47.0	49
23	47.2	47.2	47.4	47.3	47.2	47.5	48.4	49.5	52.4	52.9	54.3	54.8	54.4	53.4	54.2	51.9	50.5	49.6	48.3	48.0	47.6	46.6	46.7	47.3	49
24	47.2	46.8	46.3	46.1	46.0	45.9	48.0	49.2	50.2	51.1	51.8	52.5	52.9	52.7	52.9	52.5	52.6	51.6	49.8	48.0	47.0	45.8	44.7	44.3	49
25	45.4	46.4	46.4	47.4	47.8	47.8	48.9	49.5	50.5	50.2	49.5	49.8	51.5	51.8	54.5	54.0	53.0	52.9	51.0	50.2	49.7	49.4	48.8	48.9	49
26	48.3	47.8	48.0	48.2	48.2	47.9	49.2	50.4	52.7	53.0	53.0	53.8	55.0	54.6	55.0	53.0	52.0	50.0	49.1	48.9	48.4	48.0	48.0	48.0	50
27	47.3	47.8	47.6	46.9	46.7	47.2	49.0	48.7	49.9	52.0	49.0	50.9	47.8	49.6	53.1	52.2	51.0	50.7	49.0	48.0	47.4	46.5	46.1	46.0	48
28	45.5	45.9	45.7	45.9	45.9	46.3	47.2	48.0	50.5	51.2	51.0	52.2	51.0	50.0	50.5	49.6	48.2	47.8	46.9	46.2	46.1	46.7	46.9	46.7	48
29	46.4	46.5	46.6	45.9	44.4	43.9	45.7	46.7	47.2	47.8	50.0	50.2	51.0	50.8	50.5	50.3	50.0	49.5	49.6	47.0	45.0	44.0	43.3	43.0	47
30	43.9	43.8	43.0	43.5	43.6	44.1	45.2	47.9	49.6	51.9	53.8	52.0	52.5	52.2	51.2	50.2	47.9	47.9	48.3	47.9	47.4	46.2	45.0	45.4	47
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WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
40.0	40.2	40.0	39.4	40.0	39.4	39.9	41.1	44.0	45.0	45.4	45.6	47.0	47.3	44.3	43.3	43.6	43.3	42.7	42.3	41.4	40.8	40.5	39.7	42.3	1
40.0	39.5	39.1	38.8	38.7	38.6	38.5	40.0	42.6	43.5	43.7	42.8	43.0	43.5	44.0	42.3	42.5	41.1	40.5	40.3	39.4	38.6	38.3	38.0	40.7	2
38.0	38.4	37.6	37.8	37.0	37.3	38.2	40.5	42.0	41.2	42.0	42.3	42.7	41.3	42.4	41.8	41.6	40.8	40.5	39.9	39.3	39.7	39.1	39.4	40.0	3
40.0	40.4	40.7	40.7	41.4	41.8	43.5	45.4	48.0	48.9	49.2	48.9	50.0	50.2	50.4	49.7	48.5	48.1	47.9	46.5	46.3	45.9	45.3	45.4	46.0	4
46.4	46.5	46.5	45.7	46.4	46.3	46.5	46.7	47.4	47.6	48.6	48.8	49.4	49.5	50.0	49.4	48.4	47.4	46.4	46.1	46.4	46.6	47.2	47.4	47.4	5
47.9	47.9	47.7	47.4	44.9	46.5	47.0	47.6	47.5	47.8	48.2	47.0	48.4	47.6	47.6	47.7	47.3	47.8	47.4	47.2	47.2	47.1	47.0	46.0	47.3	6
45.9	45.4	44.5	44.2	44.0	43.9	44.3	45.3	46.3	46.4	46.2	46.0	46.0	46.0	46.1	46.5	45.9	45.0	44.3	43.5	42.8	41.6	41.5	41.7	44.7	7
42.1	41.9	41.7	42.0	41.5	42.1	42.7	44.2	45.0	44.7	45.6	45.8	46.4	45.5	46.0	45.7	46.5	45.0	45.3	44.3	43.7	42.7	42.2	41.9	43.9	8
41.9	42.0	42.1	40.9	41.1	41.4	42.3	44.1	44.6	45.0	46.9	47.5	47.4	46.9	47.4	45.4	46.4	45.7	45.2	44.7	44.5	44.6	45.3	45.2	44.5	9
44.9	44.5	44.0	43.7	44.0	43.8	44.6	44.9	43.4	42.5	42.4	41.7	42.1	42.1	42.0	42.2	42.8	43.0	43.5	43.4	43.7	42.3	40.7	39.2	43.0	10
38.2	37.8	37.0	35.4	34.0	31.8	31.3	31.3	32.4	32.5	33.0	33.6	33.7	34.2	34.9	34.8	34.4	34.8	34.3	33.3	32.5	32.3	31.4	30.4	33.7	11
30.0	29.5	29.5	29.6	29.9	30.3	32.5	34.4	35.0	35.8	37.1	38.0	38.7	37.7	37.3	37.8	38.1	37.7	37.1	37.0	37.5	35.9	35.7	36.2	34.9	12
35.9	34.0	34.5	33.3	32.2	31.3	31.3	32.1	32.3	32.7	32.9	33.0	34.5	34.5	35.3	34.7	36.8	35.9	37.1	36.4	36.9	36.7	36.0	36.4	34.4	13
36.3	35.4	35.3	34.0	32.7	32.2	32.5	33.0	33.7	35.1	35.7	36.0	36.6	36.8	37.3	37.3	37.7	37.8	37.8	37.3	37.0	36.9	36.6	36.6	35.7	14
36.8	35.4	35.9	36.0	35.7	35.6	36.4	37.8	38.4	39.1	41.0	40.9	41.1	41.3	41.3	41.0	41.4	40.4	39.9	39.2	39.2	38.1	37.5	37.3	38.6	15
37.3	38.1	37.7	37.6	37.7	37.4	37.8	38.4	39.5	39.1	40.7	42.1	42.9	42.9	42.6	43.0	41.0	40.5	40.4	40.0	39.5	39.4	40.2	39.0	39.8	16
38.2	38.2	38.4	38.3	38.4	38.7	41.3	42.8	42.4	41.1	42.6	41.5	42.0	41.3	41.3	40.9	41.0	40.0	39.3	38.3	37.3	37.4	36.5	35.9	39.7	17
36.5	36.4	36.3	35.5	36.0	36.0	38.0	40.1	41.3	41.3	42.6	42.0	42.7	42.0	42.1	41.7	41.3	40.9	40.5	40.0	41.2	41.3	41.9	42.5	40.0	18
42.8	43.0	43.4	43.5	43.8	43.9	44.6	44.9	45.3	45.3	45.3	45.1	45.2	45.2	45.4	45.6	46.2	46.5	47.0	47.4	47.6	47.5	47.5	47.9	45.4	19
47.6	47.4	46.4	45.8	46.1	46.2	46.7	47.3	48.3	49.0	48.9	48.2	49.4	49.3	49.9	50.0	49.3	48.4	48.0	47.0	46.0	44.9	44.7	44.5	47.5	20
44.5	44.5	43.6	42.9	42.2	42.9	44.6	45.0	46.3	47.3	46.6	47.5	48.0	48.5	47.6	48.0	47.9	47.3	48.0	46.4	46.4	46.7	47.0	47.4	46.1	21
47.4	47.3	47.4	47.3	46.8	47.0	47.6	47.6	49.0	50.0	49.9	49.6	49.7	49.7	48.5	49.1	48.2	46.6	47.1	46.5	46.3	46.2	46.5	46.5	47.8	22
46.8	47.0	47.0	47.0	47.0	47.3	48.1	48.7	49.4	49.6	50.4	50.4	50.2	49.3	50.6	49.5	48.5	47.5	47.2	45.9	45.4	45.0	44.5	45.4	47.8	23
44.8	44.4	43.7	43.5	43.9	43.9	45.0	45.8	46.5	47.0	47.0	48.0	48.0	47.9	48.0	47.7	47.8	46.5	46.4	46.0	45.7	44.4	43.7	43.5	45.8	24
44.9	46.0	46.1	46.7	47.2	47.1	47.9	48.5	49.3	49.3	49.1	49.5	51.2	51.5	52.5	50.5	50.0	49.4	48.8	48.7	48.5	48.4	48.0	47.8	48.6	25
46.6	46.4	47.0	47.2	47.3	46.6	47.3	48.3	48.4	48.9	49.3	50.2	50.3	49.3	49.7	48.0	47.9	46.9	47.3	47.4	47.3	46.9	47.2	47.0	47.9	26
45.0	46.6	46.7	45.9	45.4	45.7	46.6	46.6	46.5	47.2	46.3	48.2	45.9	47.0	49.6	47.6	48.0	47.3	46.7	46.5	46.3	45.4	45.2	45.3	46.6	27
44.7	45.2	45.1	45.1	45.3	45.4	46.2	46.7	47.9	47.9	47.5	48.5	47.9	46.6	47.3	46.6	45.7	45.4	44.9	44.6	44.7	45.0	45.2	45.0	46.0	28
44.9	45.0	44.5	43.5	42.6	41.5	40.0	39.3	39.6	39.9	42.0	41.5	42.0	41.4	42.2	40.8	42.4	41.6	43.2	42.2	40.4	39.8	39.9	39.4	41.7	29
40.0	39.2	39.9	40.4	40.6	41.5	42.6	44.9	46.5	47.8	48.2	47.4	47.3	46.5	47.5	47.9	46.1	46.3	46.5	46.0	45.0	44.4	43.5	43.6	44.6	30
																									31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9′ N. LONG: 5° 4′ W. HOURLY VALUES APRIL 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W, 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	22	9.5	22	7.5	22	5.5	22	3	22	3	22	2	22	1.5	22	2.5	19	4.5	17	6.5	16	11	18	12
2	2	5.5	32	5.5	32	5.5	32	7.5	32	7.5	32	7.5	29	8.5	30	11	2	12	1	13	32	18	30	19
3	29	6.5	29	5.5	29	6.5	29	8.5	29	6.5	29	6.5	29	4.5	30	4	10	4	30	8.5	30	12	28	13
4	25	7.5	24	6.5	20	5.5	20	7.5	20	9.5	20	13	19	12	20	11	21	12	23	10.5	23	15	22	15
5	18	15	17	16	17	16	17	17	18	19	17	20	17	20	18	22	18	23	18	24	18	27	18	24
6	18	22	18	24	17	28	17	25	16	30	16	35	17	38	18	29	20	23	21	32	22	33	22	31
7	7	20	7	24	4	17	30	13	30	17	28	11	23	9.5	23	8.5	23	9.5	23	7.5	24	5.5	26	8.5
8	25	7.5	25	4.5	25	5.5	27	4.5	23	3	23	4	23	2	23	4	28	13	28	16	27	18	27	17
9	26	6.5	26	5.5	25	4	25	4.5	25	2	25	3	25	3	25	2	4	4	7	8.5	15	6.5	15	7.5
10	30	13	30	15	29	13	29	12	30	11	30	8.5	32	8.5	2	11	4	13	3	13	4	17	4	15
11	7	21	8	19	5	17	4	17	3	19	3	23	4	24	4	24	5	22	6	21	4	24	6	23
12	29	9.5	29	8.5	29	8.5	29	8.5	29	6.5	29	5.5	29	3	29	4	2	4.5	23	8.5	21	15	18	9.5
13	29	5.5	1	8.5	3	14	2	17	2	17	2	18	2	20	3	23	5	21	6	20	6	20	6	18
14	–	–	–	–	–	–	–	–	*	*	–	–	–	–	–	–	–	*	5	*	5	54	5	50
15	2	24	2	22	2	18	2	16	1	16	32	16	32	19	1	21	2	24	1	22	32	23	1	20
16	31	23	31	20	32	17	31	15	31	17	30	22	29	18	30	21	30	21	29	21	27	18	27	14
17	27	10.5	27	10.5	27	8.5	27	8.5	27	7.5	27	7.5	27	4	29	4.5	32	9.5	32	11	29	15	30	19
18	29	4.5	29	5.5	29	4	29	4	29	4	2	3	2	2	2	2	10	6.5	12	8.5	13	9.5	13	11
19	13	27	13	29	12	29	13	31	12	28	12	28	12	32	12	35	12	36	12	36	11	37	11	34
20	23	13	24	14	24	20	24	15	24	16	24	18	23	16	22	20	22	19	21	18	20	18	21	18
21	31	4.5	31	10.5	30	12	30	7.5	30	8.5	30	8.5	30	4.5	30	6.5	4	5.5	12	7.5	15	8.5	14	8.5
22	18	14	18	13	19	12	20	11	22	13	22	11	22	12	22	13	21	16	21	15	20	15	20	17
23	14	6.5	14	5.5	14	6.5	14	7.5	13	5.5	13	4	13	3	27	7.5	27	13	26	17	26	21	26	23
24	26	26	27	24	27	22	27	23	27	21	26	20	27	25	28	24	27	26	28	26	27	27	28	25
25	22	11	22	8.5	22	6.5	18	13	17	12	16	17	17	17	16	21	17	26	17	26	15	31	17	27
26	24	16	24	15	23	14	22	15	22	16	22	16	23	20	24	22	23	22	22	25	21	25	21	28
27	6	10.5	7	13	7	12	6	16	5	15	5	14	5	15	5	18	5	10.5	6	9.5	6	9.5	24	6.5
28	29	13	29	13	28	12	30	10.5	29	10.5	30	10.5	31	12	31	11	32	12	32	15	32	14	30	17
29	32	5.5	32	8.5	32	8.5	32	10.5	32	7.5	1	8.5	3	9.5	6	12	8	10.5	8	8.5	11	9.5	13	6.5
30	25	6.5	25	4.5	25	5.5	25	5.5	24	4.5	24	4.5	24	4	22	7.5	22	8.5	22	8.5	24	11	23	16
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	18	[illegible]	16	12	29	13	31	9.5	7	7.5	13	3	13	2	13	1.5	13	2	13	3	13	4	2	5.5
2	30	[illegible]	30	20	30	20	29	20	28	20	29	17	29	13	29	9.5	29	8.5	29	8.5	29	6.5	29	5.5
3	30	[illegible]	28	16	28	16	31	15	28	18	28	12	29	5.5	29	3	29	2	29	2	26	7.5	25	7.5
4	22	[illegible]	22	17	22	18	23	13	27	11	27	6.5	22	6.5	22	7.5	22	5.5	21	7.5	18	9.5	17	12
5	22	19	23	17	23	16	22	19	22	22	21	21	21	16	20	16	19	18	19	20	18	19	18	19
6	21	24	21	30	22	20	19	19	18	16	16	14	15	11	13	12	12	16	10	21	12	18	8	15
7	26	[illegible]	27	12	27	12	27	12	28	12	27	12	28	10.5	29	8.5	29	6.5	27	9.5	27	5.5	26	10.5
8	27	19	26	20	26	18	26	16	26	12	26	11	25	10.5	25	10.5	25	6.5	25	11	25	11	25	10.5
9	16	[illegible]	30	9.5	30	13	30	18	29	17	29	15	29	14	29	17	28	17	29	13	31	15	30	15
10	6	14	3	19	3	16	3	15	4	15	3	13	3	11	3	10.5	6	23	7	28	6	29	7	26
11	5	25	6	19	6	18	5	18	6	13	4	12	4	20	5	21	3	12	2	10.5	1	6.5	30	8.5
12	25	[illegible]	28	11	27	15	27	15	26	13	26	13	25	13	23	9.5	23	9.5	31	8.5	30	4.5	30	4.5
13	4	13	5	15	3	16	32	11	4	15	5	16	6	35	10	25	8	31	6	31	5	30	4	33
14	5	50	6	45	6	40	6	42	4	39	5	34	4	30	3	23	3	24	3	23	1	21	2	23
15	32	25	32	23	32	22	32	23	32	26	32	23	31	23	31	20	31	23	31	24	31	18	31	18
16	27	12	27	15	29	17	28	16	28	20	28	18	27	10.5	26	10.5	26	11	25	13	27	14	27	13
17	29	18	29	18	29	17	28	15	29	16	30	15	31	11	31	5.5	31	5.5	30	4.5	30	7.5	29	7.5
18	12	11	13	10.5	14	11	12	12	12	13	12	13	12	14	12	15	12	19	12	22	13	23	13	27
19	11	36	11	36	11	35	11	33	11	33	11	32	12	31	12	34	12	28	13	28	14	13	22	9.5
20	20	17	19	15	21	11	15	14	16	9.5	16	7.5	21	8.5	29	4.5	29	4.5	30	4	31	3	31	7.5
21	28	[illegible]	26	15	27	13	26	14	26	13	26	10.5	19	6.5	21	5.5	21	4	19	4.5	18	5.5	17	11
22	16	13	16	17	18	16	17	11	20	13	19	10.5	18	8.5	17	10.5	17	7.5	16	7.5	14	7.5	14	7.5
23	26	22	25	25	25	27	26	31	26	27	26	25	26	26	26	29	26	31	26	30	26	25	26	27
24	28	24	28	25	27	22	27	21	27	18	26	15	26	14	26	12	26	10.5	22	4.5	22	7.5	22	11
25	19	24	23	16	26	22	26	21	26	23	25	20	24	16	22	15	23	15	22	13	23	15	24	13
26	20	28	20	26	20	24	20	20	19	17	18	13	16	10.5	16	10.5	17	10.5	15	9.5	13	10.5	10	12
27	17	[illegible]	19	8.5	29	15	30	20	29	21	29	21	29	19	30	19	30	14	28	12	28	14	29	12
28	29	22	30	24	30	24	30	24	30	28	31	24	31	23	31	20	31	17	31	14	32	14	32	9.5
29	14	[illegible]	14	6.5	15	7.5	15	5.5	15	7.5	15	6.5	22	5.5	25	6.5	25	5.5	25	4.5	25	4	25	4
30	23	14	23	13	23	14	24	4.5	28	5.5	28	3	28	2	28	2	28	4.5	28	4.5	28	6.5	29	5.5
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	·005	·005	·025	·005	.	.	·005	·005	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	·050	·020	·025	·015	.	·005	·005	.	.	.	.	.	.	.	.
6	.	.	.	.	·030	·020	·045	·045	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·025
7	·035	·055	·020	·015	·050	·010	.	·015	·005	·025	·020	·020	·025	·010	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	·005	.	·005	.	.	·005	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	·025	·025	·015	·010	.	.	.	.	.	.	.	·010	·010	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·050	·020	.
13	·010	·020	.	·010	·010	.	.	·030	·005	.	.	.	.	.	·005	·015	·040	.	·005	·005	·030	·020	·025	·045
14	·005	·030	·010	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	·025
15	.	·020	·030	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·005	·005	.	·010	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	·005	·005	.	.	.	·040	·060	·090	·110	·115	·120	·075	·020	.
20	.	.	·015	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	.	.	.	·060	·010
22	·005	·055	.	.	·010	.	·005	.	.	·005	·005	.	·005	·015	.	·005	·020	·015	·010	·025	·005	.	·010	·035
23	·005	·005	·010	·025	·065	·040	·010	.	.	.	·005	.	.	.	.	·005	·010	.	·025	·020	·025	·085	·055	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	·010	·075	·110	·065	·010	.	·005	.	.	.	.	.	.	.	.
26	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	·035	·015	·350	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	·005	·010	·030	·050	.	.	.	.	.	.
31																								
140	060	185	085	055	165	080	065	120	020	130	190	195	485	040	020	090	160	175	160	165	190	240	190	140
5	5	6	5	4	5	5	4	5	4	7	8	7	9	4	4	8	5	5	5	4	5	5	6	5

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·226	·234	·231	·229	·236	·231	·234	·239	·261	·259	·264	·240	·258	·269	·243	·232	·246	·254	·247	·247	·235	·231	·231	·225
2	·226	·221	·221	·219	·220	·219	·223	·232	·247	·239	·237	·220	·224	·230	·241	·222	·225	·219	·222	·228	·220	·214	·210	·208
3	·208	·212	·207	·209	·203	·207	·211	·225	·233	·219	·211	·224	·214	·196	·212	·207	·214	·212	·217	·222	·220	·224	·214	·216
4	·225	·231	·234	·234	·240	·240	·277	·301	·326	·330	·335	·329	·330	·335	·340	·336	·326	·316	·316	·305	·310	·300	·286	·297
5	·304	·305	·307	·298	·307	·306	·301	·303	·318	·324	·332	·337	·341	·336	·330	·306	·305	·295	·292	·294	·295	·296	·307	·312
6	·319	·320	·315	·309	·274	·300	·310	·315	·298	·294	·292	·266	·286	·271	·279	·273	·278	·305	·314	·314	·314	·313	·310	·305
7	·301	·297	·284	·280	·278	·273	·280	·292	·300	·295	·299	·295	·286	·288	·284	·287	·275	·264	·272	·264	·262	·246	·249	·250
8	·255	·253	·255	·255	·251	·257	·263	·276	·258	·251	·261	·261	·259	·247	·258	·257	·269	·250	·266	·260	·264	·253	·246	·249
9	·253	·253	·253	·245	·246	·254	·262	·278	·274	·258	·292	·299	·284	·260	·271	·244	·269	·271	·275	·268	·272	·278	·284	·285
10	·281	·277	·272	·268	·274	·271	·279	·280	·266	·255	·252	·241	·243	·242	·244	·241	·254	·259	·261	·258	·268	·255	·236	·215
11	·203	·201	·192	·183	·172	·146	·142	·139	·146	·140	·139	·143	·144	·146	·152	·151	·147	·153	·151	·145	·139	·141	·141	·131
12	·122	·123	·122	·121	·121	·130	·148	·157	·152	·162	·164	·168	·177	·167	·167	·173	·183	·182	·180	·184	·192	·203	·204	·204
13	·202	·189	·194	·177	·167	·157	·148	·156	·152	·154	·154	·157	·162	·161	·174	·191	·205	·179	·188	·199	·191	·205	·200	·204
14	·208	·195	·187	·170	·155	·150	·154	·160	·180	·175	·174	·182	·187	·191	·202	·202	·206	·206	·209	·204	·197	·197	·197	·205
15	·204	·201	·200	·200	·198	·197	·200	·206	·215	·215	·224	·225	·225	·228	·230	·226	·227	·213	·218	·211	·216	·198	·195	·194
16	·200	·204	·199	·195	·193	·192	·198	·189	·193	·179	·198	·210	·226	·227	·242	·242	·209	·206	·218	·222	·220	·222	·220	·202
17	·204	·210	·218	·219	·222	·224	·240	·242	·216	·199	·217	·199	·204	·195	·196	·193	·204	·197	·200	·201	·197	·197	·190	·188
18	·193	·196	·195	·191	·196	·200	·210	·221	·230	·220	·231	·224	·227	·213	·214	·212	·211	·209	·211	·204	·225	·223	·232	·241
19	·243	·246	·252	·258	·261	·263	·270	·266	·268	·270	·266	·263	·265	·265	·270	·286	·300	·307	·312	·320	·324	·322	·322	·328
20	·324	·320	·302	·291	·295	·295	·295	·298	·302	·303	·295	·280	·293	·285	·296	·331	·328	·309	·301	·298	·294	·281	·282	·283
21	·287	·288	·279	·269	·266	·275	·286	·288	·289	·293	·295	·298	·267	·277	·267	·277	·275	·264	·309	·294	·303	·306	·313	·318
22	·316	·317	·319	·317	·311	·315	·320	·307	·315	·314	·309	·299	·337	·335	·311	·325	·321	·297	·310	·304	·303	·302	·311	·311
23	·315	·320	·317	·319	·320	·324	·332	·334	·315	·314	·317	·313	·312	·302	·322	·324	·317	·303	·311	·283	·277	·280	·268	·280
24	·269	·264	·255	·254	·263	·264	·263	·270	·274	·275	·268	·282	·278	·278	·278	·276	·277	·260	·275	·285	·291	·276	·272	·273
25	·292	·306	·309	·310	·317	·315	·321	·329	·337	·340	·344	·351	·373	·378	·368	·322	·322	·309	·318	·325	·326	·327	·325	·318
26	·296	·298	·309	·312	·315	·300	·303	·313	·289	·297	·306	·317	·309	·290	·295	·277	·285	·284	·304	·309	·312	·307	·314	·309
27	·271	·302	·308	·297	·288	·288	·289	·292	·277	·270	·283	·305	·286	·291	·312	·277	·299	·286	·291	·297	·300	·291	·291	·294
28	·286	·293	·293	·290	·295	·293	·300	·302	·302	·295	·288	·297	·297	·278	·283	·282	·276	·274	·274	·276	·279	·279	·281	·279
29	·280	·281	·269	·256	·252	·235	·192	·173	·173	·174	·191	·183	·185	·177	·191	·174	·198	·190	·216	·218	·204	·202	·210	·204
30	·206	·193	·213	·218	·220	·233	·243	·262	·280	·284	·273	·274	·268	·254	·286	·305	·288	·293	·294	·286	·271	·272	·264	·262
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

HOURLY VALUES APRIL 1879.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.173	29.169	29.163	29.165	29.169	29.187	29.196	29.215	29.223	29.227	29.221	29.215	29.21	29.213	29.213	29.219	29.215	29.223	29.221	29.227	29.227	29.233	29.239	29.239	29.209	1
2	.231	.231	.221	.211	.211	.215	.225	.223	.227	.217	.206	.190	.18	.176	.173	.174	.176	.182	.188	.198	.198	.210	.202	.200	29.203	2
3	.190	.190	.194	.190	.193	.212	.224	.226	.230	.230	.217	.213	.21	.217	.217	.223	.235	.253	.263	.283	.285	.283	.284	.293	29.232	3
4	.299	.301	.301	.303	.309	.325	.339	.347	.359	.369	.368	.370	.36	.370	.366	.368	.366	.376	.391	.390	.380	.382	.374	.374	29.354	4
5	.364	.360	.358	.348	.342	.322	29.310	29.308	29.290	29.280	29.269	29.256	29.242	29.223	29.195	29.185	29.169	29.161	29.155	29.157	29.153	29.147	29.141	29.123	29.244	5
6	29.109	29.085	29.065	29.045	29.023	29.011	28.993	28.971	28.935	28.901	28.859	28.833	28.79	28.763	28.745	28.721	28.721	28.735	28.735	28.749	28.759	28.749	28.755	28.759	28.867	6
7	28.735	28.711	28.697	28.673	28.647	28.641	.607	.573	.545	.525	† .504	.492	‡ .50	‡ .494	‡ .510	‡ .512	‡ .534	.556	.584	.612	28.624	28.634	28.640	28.640	28.591	7
8	28.642	28.660	28.652	28.658	28.672	28.694	28.716	28.734	28.766	28.796	28.813	28.843	28.86	28.885	28.897	28.919	28.927	28.959	28.977	28.999	29.015	29.023	29.033	29.037	28.841	8
9	29.045	29.047	29.047	29.059	29.063	29.081	29.098	29.115	29.133	29.141	29.153	29.161	29.16	29.179	29.181	29.189	29.207	29.237	29.249	29.267	.271	.291	.307	.323	29.167	9
10	.321	.331	.347	.363	.373	.399	.421	.451	.473	.511	.520	.550	.57	.588	.586	.606	.622	.654	.688	.718	.730	.750	.768	.780	29.547	10
11	.788	.782	.788	.792	.798	.806	.812	.822	.826	.822	.815	.803	.78	.775	.763	.763	.749	.741	.745	.743	.739	.723	.711	.689	29.774	11
12	.669	.645	.621	.597	.577	.567	.554	.539	.527	.521	.514	.489	.47	.468	.460	.450	.446	.446	.434	.428	.424	.412	.400	.390	29.502	12
13	.376	.370	.358	.354	.348	.344	.354	.346	.344	.334	.327	.321	.31	.335	.329	.339	.339	.355	.361	.373	.385	.384	.381	.381	29.352	13
14	.369	.353	.341	.325	.317	.315	.313	.313	.311	.297	.279	.267	.25	.247	.231	.225	.229	.235	.243	.251	.255	.261	.255	.257	29.281	14
15	.247	.229	.221	.217	.219	.219	.221	.219	.211	.201	.200	.198	.19	.192	.186	.186	.190	.192	.196	.204	.204	.199	.198	.193	29.206	15
16	.180	.172	.172	.166	.160	.168	.174	.176	.176	.176	.169	.163	.16	.159	.155	.155	.151	.161	.163	.175	.175	.183	.181	.179	29.169	16
17	.173	.167	.171	.171	.169	.187	.205	.225	.236	.251	.262	.272	.28	.297	.306	.322	.332	.348	.382	.414	.428	.442	.454	.460	29.290	17
18	.468	.476	.484	.496	.504	.522	.534	.536	.542	.540	.541	.537	.53	.535	.535	.541	.541	.541	.551	.561	.565	.561	.553	.547	29.531	18
19	.541	.535	.525	.521	.521	.519	.511	.499	.483	.465	.434	.416	.39	.362	.334	.316	.304	.290	.282	.284	.274	.260	.240	.214	29.397	19
20	.176	.148	.126	.114	.106	.106	.088	.074	.066	.044	.042	.040	.04	.040	.046	.050	.054	.060	.068	.086	.086	.092	.094	.102	29.081	20
21	.102	.100	.100	.100	.110	.126	.138	.148	.158	.168	.171	.167	.16	.167	.165	.173	.183	.195	.207	.221	.227	.229	.225	.217	29.165	21
22	.211	.201	.191	.193	.195	.197	.191	.183	.173	.164	.150	.146	.13	.126	.110	.112	.110	.116	.124	.124	.116	.110	.100	.094	29.149	22
23	.090	.080	.076	.070	.066	.076	.078	.082	.086	.090	.096	.098	.10	.104	.100	.096	.100	.112	.124	.140	.152	.172	.186	.198	29.107	23
24	.210	.232	.250	.266	.292	.330	.364	.398	.432	.460	.476	.496	.52	.554	.574	.590	.611	.632	.648	.676	.684	.688	.705	.692	29.491	24
25	.708	.692	.688	.666	.662	.652	.632	.618	.602	.580	.561	.556	.53	.505	.467	.431	.373	.354	.341	.337	.333	.313	.305	.301	29.509	25
26	.295	.283	.277	.271	.269	.259	.257	.247	.245	.237	.226	.214	.22	.210	.190	.176	.168	.166	.172	.186	.198	.198	.200	.210	29.224	26
27	.208	.218	.228	.236	.252	.274	.288	.306	.312	.324	.328	.344	.35	.364	.368	.372	.382	.402	.430	.460	.480	.495	.510	.516	29.352	27
28	.524	.530	.536	.560	.572	.598	.618	.644	.668	.688	.699	.712	.72	.740	.740	.756	.778	.800	.826	.852	.872	.886	.896	.904	29.713	28
29	.902	.912	.912	.914	.918	.926	.934	.936	.946	.938	.925	.919	.91	.901	.887	.881	.885	.887	.891	.907	.910	.899	.897	.891	29.910	29
30	29.883	29.873	29.867	29.861	29.857	29.865	29.867	29.867	29.857	29.857	29.846	29.835	29.81	29.799	29.785	29.777	29.787	29.795	29.801	29.805	29.803	29.805	29.803	29.803	29.830	30
31																										31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	37.5	38.0	38.1	39.0	38.2	38.5	39.0	40.9	44.0	44.2	47.7	49.6	49.6	50.0	50.0	50.1	48.0	47.2	44.0	40.6	38.9	38.0	37.0	34.3	41.3	1
2	33.5	31.6	32.4	32.2	30.3	30.0	31.4	33.8	37.0	40.0	45.1	48.0	49.0	48.5	47.2	45.0	46.0	43.8	40.4	37.2	36.0	34.0	34.0	33.2	39.2	2
3	33.0	31.9	34.0	33.0	32.4	32.0	31.3	33.0	33.1	38.2	43.7	47.1	47.1	47.2	47.0	46.2	45.6	43.4	39.9	37.4	35.0	33.9	32.5	32.2	39.2	3
4	32.0	31.9	32.5	32.2	33.9	35.2	36.2	39.1	40.3	43.0	43.0	45.4	47.8	48.1	49.9	49.9	49.3	47.0	44.5	43.7	42.4	42.7	41.8	41.0	41.2	4
5	40.4	39.9	38.0	37.4	38.5	39.0	42.0	44.9	47.2	48.3	48.2	49.2	48.2	49.6	49.5	48.9	48.0	47.5	47.5	46.3	44.0	42.4	41.1	41.2	44.2	5
6	41.9	42.3	42.4	42.8	43.2	43.6	44.1	45.0	46.0	47.0	48.5	47.2	47.8	48.1	47.9	48.9	48.5	46.9	46.2	44.1	44.0	41.9	41.3	40.9	44.0	6
7	40.0	37.9	37.1	37.9	37.2	40.0	39.0	41.0	43.0	43.2	47.3	48.0	50.3	55.0	52.8	54.4	51.1	51.2	49.7	47.3	47.0	47.1	46.6	46.8	46.1	7
8	45.1	44.2	45.0	44.7	44.3	44.8	45.8	47.0	44.2	47.5	48.6	48.1	48.5	48.9	49.0	48.4	48.2	47.2	46.2	46.0	44.5	43.9	43.0	42.6	44.2	8
9	43.1	41.1	42.0	42.9	43.4	43.8	43.1	41.8	41.1	41.6	40.9	40.9	40.5	39.9	40.0	40.0	40.0	39.9	39.8	39.8	39.9	39.5	39.1	38.8	41.0	9
10	39.3	39.5	39.1	39.3	38.9	38.8	38.0	37.9	38.9	38.9	40.6	39.0	38.7	40.6	43.0	42.9	41.9	39.0	36.5	34.9	33.0	33.1	33.9	33.9	38.0	10
11	33.2	32.9	38.2	32.9	32.8	32.2	33.8	35.6	39.0	40.1	42.5	41.3	44.4	43.9	43.1	41.0	42.9	40.1	38.0	37.0	35.9	34.5	33.8	33.3	37.0	11
12	33.0	32.2	32.3	32.0	31.7	32.6	33.4	37.0	38.0	37.0	38.9	41.1	41.0	40.4	36.0	38.5	37.0	35.0	32.5	31.9	31.5	30.4	29.8	29.9	34.1	12
13	29.2	28.8	29.2	29.0	28.4	28.0	29.9	32.2	33.9	34.7	36.2	36.3	38.0	36.3	36.9	37.4	39.9	37.9	36.0	34.8	33.0	32.2	33.1	32.9	33.7	13
14	32.8	31.8	32.3	30.7	30.1	30.2	33.1	35.0	36.9	37.7	39.0	39.9	39.8	41.0	40.4	40.4	39.1	38.2	37.1	36.3	36.2	36.1	36.0	35.9	38.1	14
15	35.9	35.6	35.2	35.2	35.1	35.0	37.4	38.2	41.6	41.5	41.3	40.9	39.1	37.8	35.7	35.8	36.4	36.5	36.1	35.9	36.0	36.0	36.0	35.8	37.3	15
16	35.5	35.1	35.2	35.2	35.1	36.4	36.0	36.8	38.8	42.9	41.0	42.9	42.5	42.8	45.2	43.9	45.0	42.5	40.0	38.2	38.5	37.5	36.2	35.9	40.0	16
17	35.2	34.2	34.4	35.1	34.2	35.0	36.0	38.9	41.4	43.5	43.2	46.0	45.1	43.3	42.5	41.1	45.0	42.9	42.4	39.9	38.0	37.0	35.6	36.0	39.4	17
18	31.0	30.3	30.5	30.2	30.3	30.2	33.9	39.0	42.6	43.0	44.9	45.2	46.3	47.1	45.4	45.3	44.9	44.6	43.0	39.0	38.0	39.0	37.4	35.9	41.3	18
19	35.0	34.0	33.2	33.0	33.0	32.9	34.4	37.3	41.5	43.3	45.7	47.0	47.9	49.2	49.9	50.8	48.8	48.9	46.1	44.0	40.5	41.7	39.3	38.8	43.3	19
20	38.1	38.7	39.0	38.5	38.1	37.2	38.4	39.0	40.4	42.6	43.2	42.0	42.1	42.0	41.9	41.3	40.7	40.2	39.3	38.8	37.9	37.1	37.4	37.0	39.6	20
21	37.0	36.8	37.0	36.8	36.3	36.9	38.2	39.4	40.4	42.0	44.0	45.8	47.5	48.2	49.2	49.2	49.4	46.8	43.1	39.5	37.1	36.9	34.3	33.9	41.5	21
22	33.0	31.6	31.0	29.6	30.6	30.1	32.1	35.0	40.2	45.6	47.0	47.0	47.9	48.5	46.6	47.0	45.0	44.0	43.6	42.8	42.9	42.6	42.2	41.3	40.8	22
23	39.9	39.0	38.7	38.8	38.4	38.0	38.8	38.9	40.8	41.9	42.5	43.1	43.0	43.2	44.4	44.8	44.9	45.0	44.2	43.9	43.2	43.0	42.4	41.9	41.5	23
24	40.8	39.4	39.0	38.9	38.2	38.0	38.2	38.2	38.9	40.4	42.4	43.1	44.0	44.5	45.0	45.5	46.1	45.3	44.8	41.9	40.0	37.4	37.4	36.1	41.7	24
25	37.2	34.4	34.7	34.9	33.9	32.1	36.9	40.3	46.0	49.4	50.3	47.2	47.0	46.0	46.0	47.0	47.2	46.8	46.4	46.1	46.5	46.4	45.5	44.6	44.0	25
26	43.1	43.1	41.5	39.8	40.0	41.6	44.7	48.9	48.2	49.1	51.0	52.0	47.0	49.0	52.3	53.4	53.0	51.3	50.5	48.0	46.3	46.0	45.0	45.0	47.7	26
27	45.0	44.9	44.5	44.2	44.0	43.1	43.7	45.1	46.4	49.4	51.2	52.0	52.1	54.2	54.0	54.5	52.3	49.8	47.0	44.2	42.9	43.0	43.7	43.0	47.0	27
28	42.7	42.9	42.9	42.9	42.2	42.6	42.3	42.2	43.0	44.0	46.9	47.0	50.9	50.1	52.0	52.0	49.3	48.0	45.0	43.0	41.0	39.8	39.1	39.0	44.2	28
29	39.0	38.1	38.1	38.5	38.3	38.9	39.1	40.9	42.2	45.4	48.7	51.2	52.1	51.6	52.0	52.0	49.5	47.7	46.0	43.8	41.3	40.9	40.4	39.4	44.1	29
30	39.1	39.4	37.9	37.7	36.0	36.5	38.9	40.2	41.0	44.0	44.5	46.0	48.0	49.9	48.0	46.8	45.0	39.9	38.8	39.0	38.5	38.1	38.3	36.6	41.7	30
31																										31

‡ Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116. Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W. HOURLY VALUES APRIL 1879.

WIND

DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	2	19	3	19	1.5	19	2	18	5.5	18	4.5	17	8.5	17	7.5	18	11	20	9.5	20	13	21	14
2	26	2	26	4	26	4	26	1.5	26	1.5	26	2	26	1.5	26	1.5	17	4	19	8.5	21	9.5	20	9.5
3	24	2	24	1.5	24	1.5	24	1.5	24	2	24	1.5	24	1.5	24	1.5	24	1.5	23	1.5	18	5.5	21	13
4	25	2	25	2	25	2	25	1.5	25	2	25	1.5	25	2	24	5.5	22	4.5	21	7.5	20	5.5	19	8.5
5	22	2	22	4	22	3	22	1.5	22	1.5	22	2	22	3	14	13	15	18	15	23	14	24	15	22
6	15	10.5	14	10.5	15	6.5	13	17	13	16	13	18	14	18	11	12	10	19	11	27	12	31	11	26
7	15	4	4	5.5	2	7.5	1	9.5	1	8.5	1	12	2	14	2	14	3	11	2	10.5	6	20	7	19
8	1	8.5	2	4.5	8	5.5	2	6.5	4	7.5	5	4.5	4	4	11	7.5	14	13	13	18	15	19	14	22
9	4	5.5	3	4.5	1	6.5	1	4	1	5.5	2	5.5	6	10.5	4	8.5	4	10.5	6	12	5	14	4	11
10	4	16	4	17	4	16	5	19	3	19	4	19	4	23	5	23	5	25	5	23	5	24	5	29
11	5	11	4	7.5	5	8.5	4	8.5	4	5.5	5	4.5	4	7.5	4	10.5	5	12	5	10.5	6	9.5	2	6.5
12	29	2	29	3	29	2	29	3	29	2	29	1.5	29	1.5	32	4.5	1	5.5	2	10.5	3	8.5	4	12
13	2	4.5	2	6.5	2	7.5	2	6.5	1	8.5	1	7.5	3	8.5	2	12	4	15	4	16	5	26	6	22
14	3	7.5	3	8.5	2	7.5	2	8.5	2	7.5	2	6.5	2	7.5	2	8.5	1	11	2	9.5	2	8.5	5	10.5
15	3	7.5	3	6.5	3	7.5	2	10.5	3	10.5	2	12	2	13	3	11	3	12	2	12	6	11	4	11
16	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	3	2	2	30	4	23	4	23	4
17	19	5.5	19	2	19	2	19	3	19	3	19	3	19	2	17	2	2	5.5	2	5.5	30	10.5	1	6.5
18	3	2	3	1.5	3	1.5	3	1.5	3	1.5	3	2	4	2	3	4.5	5	8.5	1	6.5	3	7.5	4	8.5
19	3	5.5	2	4.5	2	5.5	2	4.5	2	4.5	2	4	2	4	2	2	4	4	9	8.5	11	12	13	10.5
20	5	6.5	3	6.5	4	7.5	32	9.5	4	12	3	12	4	11	2	11	4	13	4	16	6	15	4	13
21	4	16	4	15	5	17	5	13	5	9.5	5	11	5	14	6	12	6	12	6	15	5	14	5	12
22	2	4.5	2	4	2	4	2	4.5	2	4	2	4.5	2	3	2	4.5	2	4	6	3	10	5.5	7	4.5
23	2	7.5	2	9.5	2	7.5	2	7.5	2	9.5	1	8.5	3	8.5	2	10.5	3	8.5	3	7.5	3	7.5	3	8.5
24	4	7.5	2	8.5	2	8.5	2	8.5	2	8.5	1	8.5	1	6.5	2	5.5	1	6.5	2	6.5	2	6.5	3	6.5
25	23	3	23	1.5	23	1.5	23	2	28	4	31	4	2	4	2	4	2	3	14	16	16	21	16	16
26	20	4.5	20	3	20	3	20	2	20	2	20	1.5	20	1.5	21	4.5	20	5.5	20	5.5	21	4.5	16	11
27	2	8.5	3	9.5	2	8.5	1	6.5	4	10.5	4	10.5	3	10.5	3	10.5	3	10.5	4	10.5	4	11	3	12
28	2	4	2	4	2	4.5	3	6.5	3	4.5	2	6.5	2	9.5	3	12	3	10.5	4	12	3	12	3	12
29	2	5.5	2	1.5	2	2	2	3	2	1.5	2	2	2	2	2	1.5	2	2	9	3	21	6.5	20	8.5
30	32	4	32	4	32	4.5	32	3	32	3	32	4.5	1	6.5	2	8.5	2	8.5	3	8.5	2	11	1	7.5
31																								

DAYS	1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	21	1[illegible]	21	14	23	12	21	10.5	25	8.5	25	4.5	25	2	25	2	26	2	26	4	26	2	26	2	1
2	23	11	23	13	22	14	23	11	22	12	24	7.5	23	4	28	2	23	2	23	3	24	2	24	1.5	2
3	24	14	24	15	22	16	23	16	24	17	24	12	25	6.5	25	2	25	1.5	25	3	25	2	25	2	3
4	23	1[illegible]	23	14	22	14	22	13	23	11	23	7.5	22	1.5	22	2	22	2	22	1.5	22	1.5	22	1.5	4
5	15	22	14	25	15	23	15	22	15	24	15	19	16	17	16	10.5	16	4.5	17	4	17	3	17	3	5
6	11	33	12	33	12	33	12	33	14	27	18	19	16	14	16	11	17	7.5	17	3	16	2	15	3	6
7	7	15	11	27	10	22	12	24	12	16	11	16	11	9.5	10	7.5	10	6.5	8	8.5	9	7.5	2	7.5	7
8	16	15	16	11	15	13	13	11	15	7.5	15	4	15	2	15	2	15	4	15	3	15	4	5	4.5	8
9	2	14	3	13	4	13	3	13	2	15	4	14	5	16	4	13	4	16	3	16	3	20	3	17	9
10	5	25	6	24	5	20	6	25	5	21	5	19	5	14	4	11	4	16	4	14	4	10.5	6	14	10
11	4	8.[illegible]	2	8.5	30	10.5	28	10.5	27	10.5	26	12	28	11	28	3	28	2	28	2	28	2	28	2	11
12	5	13	5	12	2	12	5	13	4	12	3	9.5	2	8.5	2	4.5	2	4.5	2	4.5	2	6.5	2	4.5	12
13	6	31	6	26	6	23	6	20	5	23	6	20	5	15	5	14	4	8.5	3	7.5	4	8.5	3	8.5	13
14	2	11	4	11	4	11	4	12	3	10.5	3	10.5	3	9.5	2	8.5	2	8.5	3	6.5	4	6.5	2	7.5	14
15	5	8.[illegible]	4	7.5	2	7.5	2	10.5	2	8.5	2	5.5	2	2	2	3	1	3	1	2	1	2	1	2	15
16	27	4.[illegible]	26	5.5	23	9.5	25	7.5	25	14	24	13	24	12	25	12	26	11	22	4.5	21	4	19	4	16
17	5	6.[illegible]	29	6.5	30	4.5	1	6.5	5	5.5	30	4	7	3	7	2	7	3	7	2	4	4	3	4	17
18	4	10.[illegible]	4	9.5	3	7.5	5	8.5	6	6.5	5	8.5	6	6.5	5	4.5	5	8.5	7	5.5	3	4.5	5	3	18
19	11	12	10	13	12	15	11	15	11	13	11	14	11	11	9	6.5	7	6.5	7	7.5	7	7.5	7	7.5	19
20	6	17	6	19	6	16	6	16	5	12	4	11	4	15	4	12	4	13	5	15	4	14	5	14	20
21	3	8.[illegible]	4	10.5	4	9.5	4	9.5	5	8.5	4	8.5	4	8.5	2	6.5	2	5.5	2	5.5	2	4.5	2	4.5	21
22	8	5.[illegible]	6	6.5	7	7.5	5	6.5	2	7.5	3	7.5	4	5.5	3	6.5	4	5.5	6	9.5	5	6.5	5	5.5	22
23	2	9.[illegible]	2	11	2	10.5	1	9.5	3	7.5	4	9.5	3	8.5	4	10.5	4	8.5	4	9.5	4	8.5	2	8.5	23
24	2	4.[illegible]	2	2	2	1.5	2	1.5	24	4.5	24	8.5	23	6.5	23	3	23	1.5	23	1.5	23	4.5	23	2	24
25	15	15	15	17	11	12	12	13	13	24	14	25	14	19	16	11	17	6.5	18	5.5	21	11	20	4.5	25
26	21	10.5	12	4.5	13	6.5	14	6.5	14	11	15	7.5	17	2	21	5.5	32	4.5	2	5.5	1	7.5	2	7.5	26
27	5	12	5	12	6	11	6	11	5	12	3	10.5	4	9.5	3	6.5	3	6.5	2	5.5	3	4.5	2	3	27
28	5	15	4	12	5	14	5	14	3	14	3	11	3	8.5	3	4.5	4	4.5	2	6.5	2	5.5	2	6.5	28
29	22	8.[illegible]	22	13	23	13	24	13	25	16	26	18	26	10.5	28	5.5	30	4.5	32	3	32	2	32	4.5	29
30	3	6.[illegible]	1	4.5	22	11	18	8.5	5	10.5	2	11	3	8.5	5	10.5	5	12	6	13	6	10.5	3	7.5	30
31																									31

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.005	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.015	.025	.035	.015	.	.	.	.	.
6	.	.	.001	.001	.003	.002	.	.001	.002	.	.002	.015	.010	.001	.001	.	.	.	.001	.	.	.	.	.
7	.	.	.	.	.	.	.010	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.010	.090	.	.030	.070	.005	.002	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.020	.045	.045	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.001	.002	.	.002	.001	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.002	.003	.001	.002
12	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.050	.024	.004	.001	.001	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.005	.001	.001	.002	.001	.	.	.	.	.	.	.020	.012	.001	.	.	.	.	.	.	.
18	.	.	.	.001	.001	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.003	.004	.015	.020	.010	.009	.004	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.002	.006	.015	.027	.020	.003		.001	.	.003	.002	.025	.055	.002	.003	.006	.014	.010	.070	.010	.	.024	.036
24	.040	.024	.025	.040	.040	.025	.002	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.012	.040	.038	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.004	.001	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.045	.055	.020	.	.023
31																								
038	042	037	123	064	104	118	045	061	056	029	008	021	065	161	130	064	040	060	072	130	032	003	025	061
1	1	3	3	4	5	4	6	5	4	3	2	2	4	5	7	5	4	3	3	3	2	1	1	1

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.193	.192	.203	.201	.206	.204	.207	.218	.228	.230	.235	.228	.212	.213	.217	.221	.217	.212	.205	.199	.187	.190	.182	.170	1
.170	.153	.156	.158	.139	.140	.148	.162	.196	.226	.234	.226	.217	.221	.222	.214	.209	.224	.213	.198	.188	.176	.174	.169	2
.173	.159	.180	.169	.174	.162	.166	.169	.177	.214	.227	.198	.183	.179	.181	.190	.180	.185	.180	.162	.174	.147	.152	.155	3
.155	.154	.175	.174	.171	.184	.191	.196	.204	.219	.223	.232	.237	.240	.244	.244	.248	.237	.241	.243	.239	.237	.235	.233	4
.226	.216	.208	.206	.219	.218	.235	.240	.253	.259	.261	.276	.283	.280	.292	.299	.297	.302	.299	.283	.263	.241	.234	.237	5
.226	.236	.233	.236	.243	.246	.245	.251	.263	.264	.266	.271	.263	.269	.264	.277	.268	.242	.232	.223	.224	.212	.217	.209	6
.209	.193	.194	.191	.196	.218	.222	.237	.255	.262	.289	.287	.306	.278	.279	.268	.287	.255	.240	.234	.237	.232	.235	.231	7
.234	.259	.262	.259	.266	.276	.282	.275	.259	.265	.258	.234	.243	.248	.237	.238	.243	.235	.236	.226	.223	.223	.226	.219	8
.220	.214	.223	.254	.262	.263	.244	.229	.232	.229	.220	.230	.225	.225	.218	.217	.209	.208	.219	.211	.212	.215	.217	.218	9
.215	.211	.208	.207	.200	.194	.192	.189	.184	.180	.184	.181	.176	.167	.178	.157	.163	.157	.154	.148	.130	.131	.140	.183	10
.133	.133	.128	.129	.131	.139	.150	.160	.148	.141	.138	.137	.157	.148	.154	.166	.187	.188	.188	.186	.192	.180	.176	.166	11
.165	.155	.154	.147	.140	.151	.163	.167	.173	.152	.150	.163	.149	.166	.175	.166	.165	.156	*	.142	.143	.133	.124	.120	12
.125	.111	.122	.118	.118	.122	–	–	*	–	–	.136	*	.165	.161	.157	.157	.143	.142	.139	–	*	–	.148	13
.149	.139	.152	.131	.125	.126	.146	*	*	.143	.152	.157	.163	.167	.161	.166	.162	.161	.164	.165	.170	.174	.175	.174	14
.173	.169	.165	.169	.163	.151	.162	.158	.175	.167	.169	.168	.184	.197	.194	.188	.191	.188	.188	.180	.179	.177	.179	.181	15
.180	.181	.182	.182	.183	.184	.186	.189	.199	.193	.180	.175	.169	.168	.180	.186	.181	.183	.186	.192	.188	.188	.191	.194	16
.200	.194	.191	.187	.192	.188	.193	.202	.180	.177	.164	.174	.198	.180	.200	.194	.214	.184	.203	.176	.173	.167	.160	.154	17
.142	.136	.134	.128	.123	.135	.143	.169	.183	.174	.176	.179	.187	.186	.192	.187	.196	.205	.197	.185	.190	.188	.185	.178	18
.172	.162	.163	.159	.155	.152	.169	.187	.196	.194	.201	.197	.205	.216	.209	.207	.208	.201	.194	.191	.185	.190	.196	.201	19
.196	.186	.186	.188	.193	.198	.197	.203	.207	.217	.217	.221	.224	.225	.226	.215	.216	.211	.207	.201	.191	.194	.194	.189	20
.186	.186	.182	.182	.185	.175	.174	.179	.183	.188	.188	.177	.182	.178	.195	.182	.184	.180	.179	.165	.164	.158	.151	.142	21
.144	.135	.127	.122	.132	.127	.140	.164	.192	.180	.186	.183	.192	.195	.202	.200	.197	.188	.195	.199	.214	.206	.210	.213	22
.208	.214	.240	.212	.214	.210	.212	.217	.221	.234	.244	.254	.253	.262	.262	.260	.267	.266	.265	.264	.260	.255	.243	.236	23
.235	.229	.220	.219	.218	.210	.210	.218	.219	.222	.237	.233	.228	.237	.237	.249	.254	.231	.220	.224	.224	.213	.206	.200	24
.216	.189	.190	.191	.179	.176	.201	.223	.256	.257	.262	.253	.255	.259	.259	.257	.271	.275	.271	.284	.281	.289	.279	.265	25
.261	.258	.239	.224	.230	.239	.255	.256	.261	.271	.270	.246	.253	.270	.263	.273	.260	.269	.264	.263	.259	.250	.253	.253	26
.253	.254	.257	.261	.250	.250	.267	*	.242	.264	.274	.256	.263	*	*	.268	.267	–	*	*	–	.236	.241	.232	27
.228	.231	.227	.233	.233	.236	.230	.231	.217	.218	.219	.212	.202	.195	.196	.208	.200	.187	.199	.195	.189	.179	.189	.192	28
.195	.194	.191	.190	.194	.200	.202	.198	.205	.211	.214	.206	*	.213	.225	.208	*	.201	.193	.204	.211	.202	.203	.206	29
.211	.212	.202	.200	.201	.204	.210	.203	.195	.211	.201	.211	.208	.207	.206	.216	.212	.210	.205	.205	.204	.189	.189	.194	30
																								31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N LONG. 0° 19' W — HOURLY VALUES APRIL 1879.

BAROMETER. CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.621	29.619	29.618	29.617	29.624	29.637	29.645	29.656	29.667	29.666	29.664	29.642	29.6[illegible]	29.625	29.615	29.608	29.611	29.610	29.607	29.609	29.609	29.620	29.623	29.609	29.628	1
2	·608	·610	·609	·606	·608	·610	·618	·618	·614	·606	·591	·581	·5[illegible]	·553	·548	·545	·542	·550	·546	·555	·549	·548	·543	·535	29.578	2
3	·526	·520	·519	·521	·528	·537	·543	·551	·550	·551	·538	·535	·5[illegible]	·542	·545	·565	·581	·593	·612	·630	·637	·649	·662	·667	29.568	3
4	·668	·679	·692	·710	·725	·747	·757	·776	·782	·795	·798	·796	·7[illegible]	·784	·786	·790	·794	·810	·826	·841	·850	·848	·843	·844	29.780	4
5	·839	·830	·830	·825	·818	·817	·814	·814	·812	·800	·782	·765	·7[illegible]	·735	·721	·710	·705	·695	·684	·679	·665	·647	·639	·635	29.751	5
6	·623	·601	29.599	29.575	29.550	29.533	29.520	29.490	29.461	29.434	29.417	29.397	29.37[illegible]	29.334	29.306	29.271	29.253	29.239	29.235	·224	29.207	29.187	29.159	·125	29.380	6
7	·087	·045	28.999	28.949	28.913	28.899	28.897	28.900	28.907	28.920	28.929	28.942	28.95[illegible]	28.956	28.958	28.960	28.961	28.969	28.976	·000	28.997	28.992	28.990	·000	28.962	7
8	·000	·004	29.021	29.054	29.076	29.106	29.135	29.156	29.187	29.208	29.225	29.231	29.24[illegible]	29.259	29.273	29.291	29.303	29.317	29.335	·358	29.369	29.381	29.391	·393	29.222	8
9	·393	·393	·397	·399	·399	·403	·408	·407	·412	·406	·410	·414	·42[illegible]	·433	·442	·446	·462	·478	·498	·505	·510	·516	·526	·534	29.442	9
10	·536	·541	·548	·555	29.565	29.580	29.604	29.628	29.654	29.675	29.697	29.716	29.73[illegible]	29.768	29.787	29.807	29.837	29.864	29.887	29.915	29.942	29.957	29.966	29.976	29.739	10
11	29.985	29.989	29.995	29.999	30.001	30.016	30.031	30.053	30.062	30.079	30.080	30.080	30.07[illegible]	30.069	30.059	30.052	30.052	30.052	30.064	30.076	30.084	30.076	30.066	30.057	30.048	11
12	30.039	30.026	30.016	30.004	29.992	29.982	29.966	29.942	29.929	29.909	29.894	29.859	29.83[illegible]	29.812	29.781	29.763	29.741	29.718	29.705	29.689	29.675	29.655	29.645	29.635	29.842	12
13	29.619	29.602	29.592	29.583	·578	·576	·580	·589	·605	·615	·613	·615	·61[illegible]	·607	·605	·605	·615	·616	·622	·627	·625	·627	·623	·617	29.607	13
14	·608	·589	·577	·552	·551	·553	·545	·531	·523	·517	·514	·508	·50[illegible]	·484	·484	·486	·482	·491	·502	·511	·510	·513	·509	·498	29.523	14
15	·492	·486	·486	·472	·470	·484	·485	·486	·493	·486	·480	·470	·46[illegible]	·450	·440	·442	·458	·476	·484	·488	·487	·483	·480	·473	29.476	15
16	·472	·463	·462	·456	·456	·462	·473	·480	·486	·500	·505	·509	·51[illegible]	·513	·514	·512	·517	·531	·545	·568	·571	·572	·575	·575	29.510	16
17	·675	·571	·567	·567	·569	·581	·587	·604	·613	·617	·613	·615	·62[illegible]	·616	·623	·642	·651	·673	·703	·736	·755	·765	·772	·788	29.643	17
18	·793	·799	·815	·827	·839	·851	·861	·864	·867	·871	·876	·876	‡ ·87[illegible]	·879	·875	·879	·881	·887	·907	·916	·925	·922	·925	·921	29.872	18
19	·917	·911	·908	·909	·912	·917	·917	·913	·895	·871	·856	·836	·80[illegible]	·781	·756	·727	·720	·701	·685	·669	·658	·628	·604	·573	29.795	19
20	·541	·506	·478	·440	·420	·411	·399	·382	·375	·356	·348	·342	·34[illegible]	·341	·333	·340	·348	·360	·376	·388	·392	·386	·390	·394	29.391	20
21	·392	·385	·393	·392	·398	·414	·413	·418	·426	·430	·442	·448	·44[illegible]	·460	·475	·474	·485	·504	·524	·544	·554	·556	·555	·554	29.462	21
22	·548	·557	·556	·548	·555	·568	·567	·560	·560	·558	·550	·547	·54[illegible]	·539	·532	518	·520	·515	·523	·520	·515	·508	·501	·493	29.538	22
23	·483	·465	·451	·443	·435	·435	·435	·435	·436	·428	·431	·431	·43[illegible]	·427	·424	·423	·429	·443	29.461	29.472	29.485	29.500	29.507	29.517	29.457	23
24	29.525	29.543	29.554	29.567	29.594	29.635	29.654	29.689	29.717	29.748	29.777	29.801	29.82[illegible]	·858	·893	·918	·946	·978	30.006	30.033	30.060	30.075	30.083	30.092	29.815	24
25	30.088	30.106	30.098	30.090	30.090	30.096	30.104	30.093	30.082	30.068	30.048	30.018	30.00[illegible]	·984	·966	·950	·932	·880	29.844	29.826	29.801	29.780	29.761	29.752	29.977	25
26	29.741	29.726	29.720	29.710	29.704	29.703	29.707	29.698	29.694	29.681	29.673	29.659	29.64[illegible]	·620	·612	611	·598	·585	·586	·590	·584	·586	·585	·578	29.650	26
27	·572	·571	·569	·567	577	·583	·586	·597	·605	·617	·623	·621	63[illegible]	·627	·632	29.633	29.651	29.679	29.704	29.733	29.759	29.778	29.801	29.811	29.647	27
28	29.815	29.819	29.829	29.843	29.856	29.879	29.889	29.899	29.914	29.926	29.929	29.933	29.95[illegible]	29.975	29.991	30.006	30.025	30.052	30.069	30.096	30.119	30.150	30.169	30.187	29.972	28
29	30.186	30.199	30.214	30.223	30.237	30.256	30.269	30.276	30.283	30.291	30.294	30.294	30.29[illegible]	30.289	30.288	·282	·285	·278	·280	·284	·281	·273	·264	·256	30.266	29
30	30.248	30.228	30.217	30.207	30.212	30.212	30.219	30.214	30.214	30.202	30.194	30.186	30.18[illegible]	30.163	30.161	30.158	30.157	30.155	30.154	30.154	30.150	30.147	30.146	30.134	30.184	30
31																										31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	44.0	43.8	43.2	43.3	43.2	42.4	42.6	43.1	43.1	45.3	48.3	50.0	50.0	51.0	50.8	50.1	49.4	47.0	45.5	43.6	44.1	43.9	43.7	42.2	45.[illegible]
2	40.8	39.0	38.0	38.9	39.7	40.0	40.8	42.0	43.8	45.2	47.2	49.0	46.3	49.0	51.6	48.3	47.9	47.9	46.9	44.2	43.5	42.2	40.3	39.0	43.[illegible]
3	38.4	37.0	37.0	36.0	35.0	33.7	33.8	36.6	39.6	43.5	48.0	50.6	50.0	49.8	51.6	48.0	46.0	44.9	43.8	43.8	43.5	42.2	42.0	42.0	42[illegible]
4	40.9	39.0	37.9	36.2	35.4	34.0	35.0	37.9	42.5	46.0	49.4	50.5	52.8	52.7	53.5	53.0	51.4	50.0	47.0	45.0	43.6	‡41.9	42.1	43.0	44[illegible]
5	43.6	43.7	43.8	43.8	43.7	43.9	45.0	46.2	47.3	49.0	51.5	50.4	51.3	51.8	51.0	50.0	49.2	48.9	48.2	48.1	48.1	48.2	48.0	47.7	47[illegible]
6	46.3	45.1	44.0	44.0	43.0	44.0	46.0	47.5	48.3	50.1	50.1	49.0	48.3	48.2	47.8	47.6	47.2	47.8	46.6	45.0	45.0	45.0	46.4	46.9	46[illegible]
7	46.9	46.9	46.9	46.9	47.0	48.0	49.9	51.1	52.3	53.2	54.0	54.2	55.5	55.8	55.0	57.5	56.5	54.1	52.0	49.2	48.9	48.0	47.8	47.9	51.[illegible]
8	48.0	47.0	45.9	45.1	45.9	46.0	46.1	47.0	49.0	51.1	52.1	53.2	55.6	55.9	56.4	55.6	55.4	55.0	53.0	51.1	50.6	49.6	48.2	47.0	50[illegible]
9	45.1	44.0	43.1	43.0	42.8	42.0	43.4	45.2	47.9	49.2	52.0	52.2	50.5	49.0	48.0	48.0	47.0	45.7	45.0	44.8	44.4	44.1	43.9	43.8	46[illegible]
10	43.6	42.9	42.8	42.8	42.7	42.9	43.3	44.1	44.2	45.0	45.5	45.8	44.0	42.5	41.0	40.2	38.9	37.3	37.5	36.6	35.9	35.2	34.6	34.7	41[illegible]
11	34.5	34.1	34.0	34.0	34.0	34.0	34.4	34.5	36.0	36.0	36.6	37.5	40.0	39.2	40.0	40.0	40.2	39.0	36.2	33.9	32.5	31.2	30.5	30.0	35[illegible]
12	29.2	29.4	29.0	30.0	30.5	31.2	32.6	33.3	37.0	38.0	39.8	41.9	40.6	36.0	35.0	35.0	35.1	35.0	34.4	34.3	33.9	34.0	34.1	34.1	34[illegible]
13	34.3	33.6	33.2	33.0	33.0	33.1	34.6	35.0	37.0	37.1	42.9	45.0	44.4	45.0	44.3	45.0	42.0	41.8	40.1	38.7	37.8	36.7	35.0	34.0	38[illegible]
14	34.1	34.2	35.0	35.4	36.0	36.0	37.0	38.0	40.0	41.3	42.5	43.0	44.4	42.3	40.3	38.5	39.8	38.0	37.0	36.0	37.0	37.0	36.5	35.6	38[illegible]
15	35.8	35.2	35.6	35.9	36.0	36.9	38.1	41.0	43.4	45.0	47.2	49.9	53.2	55.3	54.8	55.6	48.0	45.3	44.1	43.0	42.6	42.1	41.0	40.3	43[illegible]
16	41.0	40.8	40.8	40.0	39.0	38.0	38.1	38.4	39.0	40.0	40.8	41.0	42.1	42.6	44.8	45.0	44.2	43.7	42.8	42.0	41.2	40.9	40.1	38.9	41[illegible]
17	36.8	36.6	36.0	35.0	35.0	35.5	38.2	39.2	40.7	41.7	43.7	46.7	45.0	47.7	46.5	45.2	47.6	45.2	44.1	43.1	41.0	39.8	38.0	36.9	41[illegible]
18	36.0	35.2	35.0	33.4	33.9	34.8	36.4	38.6	40.3	41.9	44.0	44.5	44.6	44.9	46.3	45.2	45.9	45.4	42.8	41.9	39.7	38.9	37.1	35.9	40[illegible]
19	34.4	32.4	31.9	32.3	32.0	32.4	34.0	40.8	44.5	46.5	47.5	49.0	52.2	49.0	51.9	51.0	48.6	48.3	44.0	42.9	42.0	41.0	39.1	38.1	41[illegible]
20	38.1	40.0	41.0	42.0	42.7	42.0	42.1	43.0	43.1	43.7	44.7	46.0	47.8	51.0	54.2	49.8	51.2	50.5	49.7	48.1	47.1	45.6	44.0	43.1	45[illegible]
21	43.0	41.1	40.1	39.1	39.8	40.0	40.1	40.3	40.0	40.1	41.6	42.0	43.0	43.0	43.2	43.9	44.8	43.5	42.6	41.3	40.4	40.0	39.2	38.8	41[illegible]
22	37.6	36.3	35.2	34.9	34.2	34.5	37.4	40.0	42.0	44.7	45.8	46.7	49.2	49.7	48.6	49.5	47.8	47.2	46.1	45.6	44.6	44.0	43.1	42.9	42[illegible]
23	42.8	41.5	42.0	42.1	42.2	42.8	44.2	45.8	47.2	49.3	49.5	48.9	48.9	50.5	52.0	52.0	51.0	49.0	48.0	47.1	46.9	46.8	46.7	46.5	46[illegible]
24	46.2	45.8	45.0	44.8	44.1	44.5	45.5	46.0	47.1	48.0	51.0	50.9	51.9	52.0	51.5	51.8	50.5	50.1	49.7	47.3	45.9	45.2	43.7	42.0	47[illegible]
25	41.0	39.0	36.9	36.0	37.1	37.0	40.5	45.0	49.8	52.0	54.0	55.8	55.8	54.9	54.0	52.3	48.3	48.1	48.2	48.0	47.3	47.5	47.4	46.4	46[illegible]
26	45.0	43.2	42.5	42.9	42.0	43.2	45.3	47.3	50.0	51.0	53.7	55.0	56.9	56.1	55.0	52.0	54.0	53.6	49.6	47.0	45.0	44.7	46.0	46.0	48[illegible]
27	45.9	45.9	45.9	44.6	43.5	44.0	45.1	45.2	46.0	49.0	51.4	54.1	50.0	54.0	57.5	57.1	54.6	52.1	49.8	46.0	44.8	43.3	42.8	41.7	48[illegible]
28	40.9	40.9	40.8	40.0	40.9	41.4	42.0	43.2	44.8	45.9	48.8	51.1	50.6	50.4	50.1	50.3	48.9	48.0	47.5	46.9	44.0	42.1	39.2	37.9	44[illegible]
29	37.3	36.3	36.0	36.5	39.0	39.7	42.3	43.6	45.0	46.7	48.0	49.0	49.5	50.5	50.7	50.4	50.0	49.5	48.0	46.0	46.2	46.0	45.2	44.0	44[illegible]
30	44.0	43.5	42.6	41.2	40.6	41.0	41.2	42.5	45.0	46.8	49.7	48.1	49.9	50.1	47.9	47.0	45.4	43.6	43.4	43.0	41.1	40.0	39.7	40.0	44[illegible]
31																									

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
43.0	42.9	42.4	42.5	42.3	41.6	41.8	42.0	42.1	43.0	43.8	44.2	44.5	45.0	44.8	44.1	44.1	43.3	42.9	41.9	42.0	42.0	42.0	41.0	42.9	1
39.8	38.6	37.9	38.5	39.0	39.4	39.8	40.3	41.8	42.6	44.0	44.0	42.8	43.8	45.0	43.7	44.0	44.0	43.0	41.9	41.9	40.9	39.7	38.0	41.4	2
38.0	36.8	36.7	36.0	35.0	33.7	33.5	36.0	39.0	42.2	44.4	45.1	44.2	42.3	45.3	43.4	42.4	42.9	41.9	41.9	42.0	41.0	40.8	41.0	40.2	3
40.0	38.5	37.5	36.0	35.2	33.9	34.5	36.6	39.8	40.4	42.5	43.0	43.9	43.0	43.9	43.5	45.0	44.8	43.3	42.2	41.9	40.8	41.0	42.0	40.6	4
42.1	42.4	42.5	42.9	43.0	43.1	44.2	45.2	45.2	46.0	47.5	47.0	47.9	47.8	47.0	47.1	47.2	47.5	47.2	47.1	47.2	47.1	47.1	46.7	45.8	5
45.2	44.0	42.9	42.8	42.0	43.0	45.0	45.9	46.6	47.8	47.3	47.0	46.6	46.0	45.9	46.1	46.4	46.5	45.0	43.8	44.0	44.0	45.9	46.1	45.2	6
46.1	46.1	46.0	46.0	46.3	47.4	48.8	49.9	50.0	50.2	50.4	49.0	49.0	49.0	48.0	50.0	49.1	48.2	47.7	48.0	48.0	47.1	47.0	47.1	48.1	7
46.9	46.0	45.0	44.3	45.0	45.1	45.1	44.7	45.4	46.9	46.4	47.0	48.2	48.2	47.8	47.0	48.0	47.6	47.0	46.5	45.2	45.0	44.5	43.8	46.1	8
43.1	42.0	41.7	41.8	41.8	41.0	42.2	43.8	45.1	46.2	47.0	47.9	46.5	46.2	45.2	45.1	44.0	43.5	43.4	43.4	43.4	43.4	43.2	43.2	43.9	9
43.0	42.1	42.0	42.0	41.9	42.0	42.5	43.4	43.3	44.0	44.1	44.1	43.0	41.3	40.0	39.0	37.1	36.0	35.7	33.7	33.0	32.0	31.2	31.3	39.5	10
31.0	30.6	-	-	*	*	-	-	30.9	31.0	*	32.1	33.0	33.6	35.5	35.0	34.0	34.0	33.3	31.5	30.1	29.1	*	28.2	31.3	11
28.1	28.2	27.9	29.0	29.4	30.0	31.5	*	*	33.0	35.0	37.0	37.0	35.1	34.3	34.6	34.8	34.5	34.0	34.0	33.5	34.0	34.0	33.6	32.8	12
33.9	33.4	33.0	32.7	32.9	33.0	34.0	34.5	36.2	36.3	41.2	39.5	39.2	39.4	38.0	39.2	37.6	37.0	36.6	35.5	35.0	34.2	32.8	32.0	35.7	13
32.3	33.0	33.8	34.0	34.5	34.4	35.1	36.0	36.7	36.8	38.0	38.0	38.9	37.9	37.7	36.8	36.9	35.9	35.3	35.0	36.0	35.8	35.1	34.8	35.8	14
34.9	34.5	34.9	35.0	35.1	36.0	37.3	40.0	41.6	42.3	44.0	44.3	46.0	46.6	46.6	46.1	43.6	42.0	41.1	40.5	40.0	40.2	39.7	39.4	40.5	15
40.0	39.7	39.8	39.4	38.1	37.1	37.3	37.7	38.0	38.3	38.1	38.2	39.6	39.9	40.5	40.4	40.0	39.8	39.1	38.9	38.3	38.3	37.8	36.9	38.8	16
35.4	35.6	35.0	34.4	34.2	34.6	36.6	37.0	38.1	39.0	40.0	40.0	40.0	41.1	40.0	40.2	41.9	40.9	40.0	39.8	38.5	37.7	36.6	35.5	38.0	17
35.0	34.2	34.1	33.0	33.0	33.2	34.7	36.0	37.0	38.0	39.0	39.2	39.0	39.1	40.0	40.0	39.9	40.4	39.2	39.0	37.8	37.1	36.3	35.0	37.1	18
34.0	32.1	31.7	32.2	31.8	32.3	33.0	39.0	41.5	42.2	43.0	43.3	46.0	43.1	45.0	43.7	41.2	42.6	40.0	38.9	38.9	38.6	37.7	37.0	38.7	19
37.0	38.4	39.0	39.7	40.1	40.8	41.2	42.2	42.7	43.0	44.0	45.4	47.0	48.5	49.3	48.0	48.9	47.8	47.2	46.6	46.0	44.8	43.0	42.1	43.9	20
41.6	39.8	38.8	37.9	38.0	38.0	38.2	38.1	38.0	38.0	38.9	39.1	39.9	39.8	40.0	40.1	40.0	38.7	37.5	37.9	37.0	36.9	36.9	36.7	38.6	21
36.0	35.1	34.5	34.0	33.8	34.0	36.1	38.0	38.4	40.4	41.0	41.1	42.9	43.0	44.0	44.5	44.5	43.5	43.6	43.0	41.9	41.1	41.1	40.9	39.9	22
40.8	40.0	40.1	40.9	41.2	42.0	43.5	44.8	46.2	48.1	47.6	48.0	47.4	49.1	48.4	48.0	48.0	47.6	47.0	46.4	45.7	45.9	45.8	45.6	45.3	23
45.5	45.0	44.0	43.8	43.3	43.7	44.1	44.0	45.0	46.0	47.0	46.5	47.0	47.0	47.4	47.1	46.0	45.8	45.8	45.0	43.9	43.2	42.0	41.0	45.0	24
40.3	38.5	36.5	35.9	37.0	37.0	40.1	43.9	47.1	48.6	50.2	51.2	50.4	49.0	47.7	46.5	46.0	45.8	45.8	46.0	46.5	46.9	46.8	45.8	44.6	25
44.5	42.8	42.0	42.2	41.7	42.7	44.0	45.6	47.2	46.5	48.1	48.3	49.0	49.0	48.9	48.0	49.0	48.9	46.2	45.0	44.0	43.6	45.1	45.0	45.7	26
44.8	44.5	44.5	43.6	42.4	42.9	43.8	43.9	44.0	46.1	47.4	49.1	48.0	50.0	51.0	50.0	47.8	47.1	46.2	44.3	43.9	42.7	42.0	41.0	45.5	27
40.0	40.0	40.0	39.3	40.0	40.1	40.8	41.6	42.8	43.0	44.9	45.2	45.0	44.6	44.3	43.2	42.0	42.6	42.5	40.0	38.3	36.5	35.2	34.9	41.1	28
34.9	34.3	34.9	35.8	37.3	37.9	39.7	39.0	39.9	41.1	41.1	41.0	42.9	42.4	42.1	42.0	41.0	41.0	41.0	40.8	40.5	41.0	41.2	41.8	39.8	29
42.0	42.0	41.0	40.0	38.9	38.9	39.2	40.3	41.2	42.0	42.8	41.9	43.6	42.4	42.1	42.0	42.0	41.0	41.0	40.2	39.4	38.5	38.1	38.2	40.8	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

HOURLY VALUES APRIL 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	17	5.5	17	4.5	17	3	17	4.5	17	4.5	17	3	17	3	23	4	23	4	23	4	21	4.5	26	4	28	4	28	5.5	25	5.5	28	4.5	28	4	16	4	16	6.5	9	4	15	6.5	16	7.5	16	4	16	5.5	1
2	18	5.5	18	8.5	20	7.5	21	7.5	21	6.5	22	6.5	19	7.5	20	9.5	17	6.5	18	6.5	16	4.5	18	6.5	24	10	28	7.5	20	7.5	17	12	17	4	17	3	17	2	17	2	17	1.5	17	2	17	2	17	2	2
3	17	2	17	2	17	3	17	4	17	3	17	4	22	5.5	20	5.5	20	3	20	7.5	26	5.5	30	5.5	29	10	28	6.5	29	13	32	15	2	6.5	13	4	13	4.5	22	5.5	23	3	23	4.5	2	2	25	4	3
4	25	3	25	4.5	25	3	25	4	25	4	25	4	25	4	25	4.5	20	6.5	23	8.5	20	12	20	11	21	11	21	12	21	16	20	13	20	8.5	20	7.5	20	7.5	20	4	20	7.5	21	6.5					4
5	20	6.5	17	6.5	19	4	19	3	19	3	19	2	19	3	17	8.5	20	8.5	20	12	17	17	18	16	20	17	20	19	18	18	18	15	17	16	17	13	17	13	17	14	17	13	17	13	18	14	19	13			5
6	19	8.5	18	10.5	18	7.5	20	5.5	17	8.5	17	11	16	12	16	14	16	18	15	21	16	26	16	24	16	27	15	26	16	22	15	22	16	16	17	13	17	13	17	6.5	17	4.5	9	6.5	9	6.5	9	6.5			6
7	9	9.5	12	13	10	12	9	16	11	20	13	14	14	17	15	17	14	21	16	19	16	21	18	21	16	23	17	21	17	18	16	15	16	11	16	6.5	12	8.5	15	10.5	16	4	9	6.5	10	9.5	10	7.5			7
8	12	6.5	12	3	12	4	12	4	16	4.5	16	3	16	4.5	23	8.5	23	9.5	24	9.5	24	9.5	23	11	26	12	27	9.5	25	10.5	26	7.5	27	6.5	30	5.5	30	2	30	5.5	29	6.5	29	5.5	29	4.5	29	4.5	8
9	23	4.5	23	4.5	23	3	23	4	23	4.5	23	4	23	5.5	23	5.5	24	9.5	24	9.5	28	12	31	15	30	18	31	11	32	9.5	29	8.5	32	10.5	32	10.5	32	7.5	30	6.5	30	7.5	30	4.5	30	4	30	4.5	9
10	30	4.5	30	4.5	30	4.5	30	4.5	30	4.5	30	4.5	30	4	5	4.5	5	7.5	6	7.5	6	11	5	14	4	20	4	20	4	23	4	24	3	23	3	21	3	25	3	27	3	25	3	24	3	25	3	23			10
11	3	24	3	21	3	20	2	20	2	22	3	22	2	27	4	29	4	29	4	25	3	29	4	23	3	26	2	22	3	21	1	22	2	22	32	19	1	16	1	9.5	1	6.5	32	6.5	32	5.5	32	4.5			11
12	32	2	32	3	32	4	32	2	32	1.5	32	2	32	1.5	32	2	21	6.5	21	7.5	19	6.5	19	7.5	18	11	19	8.5	16	7.5	16	9.5	15	8.5	15	7.5	15	5.5	15	2	15	3	15	4.5	15	5.5	9	6.5	12
13	9	5.5	9	5.5	9	4	9	5.5	9	8.5	9	7.5	11	10.5	15	11	15	12	14	13	11	13	14	18	13	16	12	16	9	18	8	19	8	22	7	25	6	25	7	24	5	22	5	20	4	15	4	12			13
14	4	12	4	10.5	4	15	4	18	4	20	4	18	4	18	4	18	4	19	5	19	6	22	7	22	7	26	8	25	8	22	7	18	6	18	6	20	4	12	4	11	5	15	4	14	4	12	4	14			14
15	5	15	4	10.5	4	7.5	3	7.5	3	8.5	3	6.5	3	5.5	6	4.5	6	2	22	4.5	22	5.5	14	7.5	15	9.5	14	12	16	12	14	12	32	11	32	11	4	10.5	2	9.5	2	8.5	2	6.5	2	6.5	2	5.5	15
16	2	5.5	32	5.5	32	5.5	32	9.5	32	11	32	8.5	32	10.5	32	10.5	32	10.5	32	11	32	10.5	32	7.5	28	6.5	32	9.5	30	6.5	32	6.5	25	9.5	25	8.5	25	8.5	25	5.5	25	4	25	4	25	6.5	25	4	16
17	25	2	25	3	25	3	25	4	25	3	25	2	22	4.5	24	5.5	24	4.5	23	8.5	23	5.5	24	9.5	32	10.5	29	11	26	10.5	29	10.5	30	9.5	29	5.5	29	4	29	4	29	4	29	4	29	4	29	4.5	17
18	29	4.5	29	4	29	2	29	3	29	4	29	4	29	7.5	29	11	32	11	32	10.5	32	8.5	28	10.5	30	11	1	9.5	32	9.5	3	7.5	2	10.5	2	10.5	3	8.5	2	4.5	2	4.5	2	4	2	3	2	2	18
19	2	2	2	1.5	2	2	2	1.5	2	2	2	1.5	2	4	11	6.5	11	9.5	11	19	14	14	15	13	13	16	16	14	15	17	13	17	15	15	14	11	12	7.5	10	10.5	9	13	9	14	9	10.5	9	9.5			19
20	7	7.5	7	7.5	7	8.5	7	10.5	7	11	7	9.5	7	7.5	7	10.5	7	9.5	7	9.5	7	9.5	7	4.5	18	8.5	23	10.5	24	13	18	12	20	13	19	9.5	18	5.5	18	3	21	4.5	21	2	30	6.5	32	11	20
21	2	12	1	15	2	11	2	17	2	14	4	13	1	15	1	19	32	20	2	19	1	18	1	19	32	20	2	20	3	19	3	17	2	20	32	16	1	14	32	12	32	10.5	32	10.5	32	8.5	32	10.5			21
22	2	10.5	32	4	30	4.5	30	3	30	2	30	3	30	2	30	2	30	2	28	4.5	8	3	20	3	20	5.5	26	4.5	19	4.5	19	4	17	7.5	17	6.5	17	6.5	17	4.5	17	6.5	17	3	17	3	17	3	22
23	17	4	17	6.5	10	6.5	10	4.5	10	8.5	8	7.5	8	7.5	8	8.5	8	4.5	10	11	10	7.5	18	4.5	18	4	18	4.5	14	7.5	15	7.5	11	5.5	9	5.5	9	9.5	9	10.5	9	7.5	9	5.5	9	4	9	6.5	23
24	9	5.5	9	6.5	4	7.5	4	5.5	4	5.5	4	5.5	1	5.5	1	5.5	32	8.5	29	6.5	2	10.5	32	10.5	2	10	1	10.5	31	10.5	32	13	32	10.5	31	8.5	31	5.5	2	4.5	2	4	2	4	2	3	2	2	24
25	2	2	2	1.5	2	1.5	2	3	2	2	2	2	2	1.5	2	3	12	5.5	15	8.5	16	13	16	16	16	15	18	20	17	16	18	19	16	13	13	8.5	14	11	15	14	16	14	18	12	18	7.5	19	6.5			25
26	19	5.5	19	5.5	20	4.5	20	7.5	20	7.5	20	8.5	21	9.5	24	6.5	24	7.5	21	9.5	19	13	19	13	18	16	18	15	23	12	23	12	25	6.5	21	6.5	24	4.5	24	3	24	4	17	9.5	16	7.5	17	4	26
27	17	4	17	4	17	4	11	5.5	11	4.5	2	8.5	3	11	3	9.5	3	12	3	12	4	12	4	14	8	5.5	8	8.5	7	20	8	15	8	14	1	12	4	12	2	11	32	12	2	14	1	11	2	12			27
28	2	14	1	12	1	14	32	11	32	13	32	14	32	8.5	32	13	32	15	32	16	1	15	32	21	1	22	32	21	32	20	2	18	2	18	2	14	1	12	3	12	1	13	2	13	1	12	1	10.5			28
29	2	7.5	2	9.5	32	11	32	12	32	12	1	11	2	12	1	14	32	13	3	13	1	11	1	14	2	11.5	2	9.5	32	8.5	2	9.5	3	7.5	3	5.5	3	3	10	4	18	3	19	4.5	20	3	20	5.5	29
30	20	5.5	20	4.5	20	5.5	22	5.5	24	4.5	24	4.5	28	7.5	1	7.5	1	7.5	2	7.5	32	6.5	1	6.5	30	4	1	4.5	24	9.5	29	9.5	18	5.5	17	4.5	8	4.5	8	6.5	10	5.5	10	3	10	4.5	10	4	30
31																																																		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

VAPOUR TENSION.. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	DEW .005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	DEW .010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.010	.010	.010	.005	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.010	.025	.015	.010	.015	.005	.	.	.	.	.	.005	.015	6
7	.045	.035	.040	.055	.085	.010	.005	.010	.	.	.	.	.	.	.	.	.	.	.	.065	.035	.010	.060	.030	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.125	.155	9
10	.100	.090	.015	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	.030	.030	.025	.015	.025	.020	.020	.005	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.025	.060	.035	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.010	.020	.025	.025	.	.	.	.	14
15	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	15
16	.	.	.	.070	.140	.095	.055	.050	.040	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.010	.040	.075	.050	.045	.030	.010	.	.	.055	.005	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.020	.020	.010	.005	.010	.010	.015	.145	.110	.	.	.	.	.	.	.005	.005	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.	.	.025	.005	.005	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.105	.010	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	30
31																									31
	225	165	125	055	125	245	125	110	165	160	120	060	185	250	070	040	130	060	045	085	125	090	045	205	225

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate.

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.076	30.062	30.054	30.042	30.043	30.060	30.079	30.076	30.082	30.100	30.110	30.125	30.12[illegible]	30.134	30.143	30.152	30.161	30.184	30.202	30.227	30.247	30.263	30.285	30.303	30.139	1
2	·303	·311	·316	·324	·332	·344	·349	·357	·355	·368	·368	·370	·37[illegible]	·379	·377	·381	·381	·381	·386	·394	·411	·414	·417	·418	30.367	2
3	·411	·413	·409	·402	·400	·404	·407	·414	·424	·435	·434	·436	·44[illegible]	·440	·434	·436	·432	·435	·446	·455	·465	·482	·488	·491	30.435	3
4	·489	·487	·487	·486	·493	·509	·512	·531	·538	·539	·538	·542	·54[illegible]	·547	·547	·543	·541	·543	·544	·555	·564	·573	*	·583	30.534	4
5	·586	·582	·578	·577	·572	·574	·572	·579	·574	·574	·567	·563	·564	·555	·547	·539	·536	·523	·506	·514	·514	·507	·500	·485	30.549	5
6	475	449	·418	·391	·373	·356	·347	·349	·356	·363	·363	·369	·359	·352	·359	·351	·344	·334	·331	·332	·332	·338	·328	·327	30.362	6
7	306	·301	·290	285	·281	·300	·313	·317	·305	·319	·328	·324	·313	·305	·306	·306	·299	·298	·295	·295	·296	·296	·295	·292	30.303	7
8	30.289	30.276	30.264	30.260	30.243	30.234	30.234	30.227	30.214	30.203	30.198	30.184	30.165	30.149	30.127	30.101	·090	·075	·052	·038	·025	·026	·014	·002	30.154	8
9	29.985	29.965	29.953	29.930	29.929	29.930	29.935	29.929	29.928	29.932	29.930	29.945	29.954	29.967	29.980	29.998	·006	·022	·025	30.051	30.061	30.076	30.087	30.102	29.984	9
10	30.108	30.104	30.109	30.120	30.125	30.135	30.140	30.140	30.133	30.134	30.125	30.123	30.112	30.100	30.082	30.065	·043	·017	·008	29.999	29.998	29.993	29.981	29.962	30.077	10
11	29.944	29.928	29.913	29.918	29.923	29.929	29.935	29.955	29.958	29.978	29.993	·005	·018	·034	·039	·047	·066	·081	·093	30.105	30.120	30.137	30.147	30.147	30.017	11
12	30.148	30.154	30.153	30.160	30.163	30.171	30.187	30.188	30.185	30.195	30.193	·188	·185	·181	·176	·165	·153	·146	30.136	30.127	30.125	30.105	30.095	30.078	30.156	12
13	30.044	30.021	30.015	30.008	·007	·011	·015	·014	·006	·010	·014	·011	·006	·008	·004	·003	·003	·003	29.999	29.998	29.997	29.998	29.991	29.976	30.007	13
14	29.968	29.973	29.984	29.993	·003	·025	·045	·068	·092	·113	·128	·150	·165	·180	·198	·211	·222	·228	30.237	30.257	30.278	30.294	30.299	30.308	30.142	14
15	30.308	30.310	30.316	30.312	·321	·329	·335	·338	·344	·349	·344	·343	·346	·343	·341	·342	·337	·336	·332	30.338	30.338	30.334	30.329	30.324	30.333	15
16	30.312	30.299	30.287	30.277	30.258	30.241	30.233	30.224	30.222	30.208	30.198	30.183	30.163	30.137	30.116	30.102	30.075	30.043	30.022	29.990	29.966	29.960	29.946	29.921	30.141	16
17	29.887	29.844	29.811	29.788	29.775	29.778	29.771	29.775	29.775	29.779	29.782	29.783	29.786	29.778	29.780	29.771	29.768	29.777	29.774	·775	·779	·777	·771	·766	29.785	17
18	·764	·759	·755	·761	·766	·780	·794	·809	·820	·831	·843	·858	·866	·866	871	·880	·886	·897	·902	·911	·922	·934	·931	·927	29.847	18
19	·921	·917	·905	·899	·893	·894	·893	·898	·892	·876	·866	·857	·849	29.833	29.817	29.811	29.794	29.788	29.781	29.781	29.793	29.800	29.805	29.815	29.849	19
20	29.818	29.821	29.829	29.835	29.841	29.863	29.881	29.907	29.925	29.943	29.954	29.969	29.989	30.005	30.011	30.019	30.029	30.038	30.055	30.067	30.090	30.095	30.099	30.103	29.966	20
21	30.100	30.098	30.087	30.084	30.078	30.069	30.070	30.061	30.064	30.064	30.048	30.046	30.039	·031	·021	·006	29.998	29.993	29.986	29.987	29.984	29.980	29.970	29.960	30.034	21
22	29.956	29.943	29.947	29.974	29.996	·028	·047	·066	·072	·101	·127	·153	·172	·187	·193	·199	30.210	30.236	30.254	30.277	30.299	30.315	30.323	30.331	30.142	22
23	30.333	30.341	30.341	30.348	30.364	·381	·391	·391	·407	·409	·408	·412	·408	·394	·386	·377	·369	371	·356	·336	·332	·323	·318	·302	30.346	23
24	290	·265	250	·231	·228	·222	·222	·215	·205	·182	·170	·159	·144	·129	·122	105	·088	·070	30.059	30.042	30.032	30.049	30.063	30.081	30.151	24
25	30.072	30.079	30.078	30.071	30.070	30.068	30.068	30.063	30.064	30.060	30.062	30.062	30.049	30.042	30.034	30.023	30.005	30.003	29.991	29.981	29.969	29.951	29.934	29.906	30.029	25
26	29.886	29.864	29.831	29.814	29.809	29.794	29.776	29.771	29.761	29.753	29.750	29.752	29.747	29.741	29.737	29.735	29.732	29.739	·747	·760	·771	·778	·782	·791	29.776	26
27	·788	·790	·786	·784	·794	·801	·799	·805	·812	·814	·873	·815	·811	·807	·792	·800	·801	·801	·806	·812	·821	·826	·820	·810	29.805	27
28	·802	·797	·790	·780	·776	·773	·763	·765	·748	·736	·723	·711	·693	·701	·691	·691	·690	·692	·690	·698	·693	·695	·689	·677	29.728	28
29	·680	·673	·663	·657	·657	·664	·665	·663	·663	·661	·660	·650	·639	·630	·629	·619	·606	·605	·605	·612	·616	·621	·632	·642	29.642	29
30	·644	·647	·651	·653	·661	·672	·679	·688	692	·702	·703	·700	·701	·703	·705	·700	·696	·691	·691	·692	·694	·697	·686	·684	29.685	30
31	29.673	29.664	29.652	29.651	29.649	29.652	29.653	29.654	29.654	29.653	29.662	29.667	29.667	29.666	29.667	29.657	29.659	29.659	29.660	29.656	29.660	29.660	29.660	29.651	29.659	31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	48.6	47.8	47.9	47.6	47.0	45.9	45.4	45.5	48.1	51.0	51.3	57.9	53.2	55.9	53.5	52.9	53.3	52.2	50.6	48.3	48.8	49.0	47.5	46.1	49.[illegible]
2	44.2	43.0	41.6	41.4	42.1	41.6	43.7	46.0	47.7	49.6	49.8	52.3	53.1	53.3	54.7	54.7	54.8	53.8	49.9	46.0	44.3	42.3	41.0	40.3	47.1
3	39.3	39.6	39.5	39.7	40.7	42.6	46.3	47.4	48.3	50.4	51.4	52.9	54.4	54.1	53.1	54.8	54.1	52.4	51.2	49.1	46.4	46.0	43.5	42.8	47.[illegible]
4	43.6	44.1	42.6	41.8	40.9	40.8	43.3	45.7	48.6	50.5	52.1	54.2	53.6	54.9	54.2	54.5	52.6	52.7	53.3	50.6	47.8	45.5	45.2	43.4	48.[illegible]
5	43.5	43.9	43.3	42.1	42.7	42.1	43.8	48.1	49.8	53.0	56.3	57.6	56.4	56.9	57.1	56.2	56.2	54.9	53.2	50.2	49.3	48.4	48.9	48.9	50.1
6	48.8	49.3	49.5	50.2	50.9	50.4	50.6	50.0	48.5	50.3	49.6	50.9	52.4	53.8	53.6	50.8	49.5	48.6	47.4	45.0	45.3	43.9	44.2	43.4	49.[illegible]
7	42.9	42.6	41.9	41.4	40.9	41.4	41.8	41.9	44.7	46.2	45.6	48.7	49.9	50.8	50.1	48.9	48.6	46.6	46.9	46.3	45.2	45.0	45.2	45.0	45.[illegible]
8	44.7	43.9	42.9	41.6	41.1	41.6	46.6	46.8	47.9	48.6	48.0	47.7	49.0	48.8	49.9	51.0	51.0	50.2	49.4	49.6	49.6	47.9	48.3	47.4	47.[illegible]
9	47.8	48.1	47.4	47.5	46.9	47.4	48.0	48.4	49.2	51.0	52.9	53.2	53.6	54.1	53.0	51.9	52.2	49.8	47.0	46.1	44.9	44.7	44.6	44.0	48.[illegible]
10	43.8	42.4	41.9	40.2	38.2	39.2	41.4	45.3	47.3	48.6	49.9	49.5	48.9	49.2	47.9	46.2	47.2	49.6	49.6	49.6	49.2	48.9	49.6	49.3	46.[illegible]
11	49.3	49.0	48.7	48.7	48.7	50.0	50.3	50.4	52.4	52.5	52.7	53.3	53.1	54.5	54.6	54.6	54.1	53.2	51.1	50.3	49.6	49.2	49.6	49.3	51.[illegible]
12	49.3	49.4	48.6	48.8	48.4	48.5	49.9	51.4	53.6	53.4	53.7	54.2	55.9	55.9	54.4	55.0	54.0	52.3	52.0	51.3	50.7	50.0	49.2	47.9	51.[illegible]
13	47.2	47.1	48.0	48.2	48.2	48.3	49.3	50.6	53.1	54.4	53.4	54.3	55.0	54.7	55.2	55.0	51.9	51.7	51.9	49.6	48.7	47.5	47.7	47.4	50.1
14	46.3	45.9	46.1	46.8	47.1	47.8	49.3	49.6	50.9	51.6	52.6	53.3	53.9	54.0	54.4	52.7	51.6	52.1	51.8	49.7	48.7	48.4	47.9	48.5	50.[illegible]
15	47.2	47.0	46.9	46.9	46.2	47.0	49.4	50.4	50.8	52.4	53.0	53.1	54.4	54.1	55.3	55.9	54.4	54.8	54.9	52.2	49.1	48.9	49.2	48.5	50.[illegible]
16	48.7	51.2	51.4	51.3	51.7	52.4	52.6	53.4	53.9	54.4	54.4	54.4	53.0	53.6	54.4	54.6	53.4	52.8	52.6	52.7	52.2	50.8	50.5	49.7	52.[illegible]
17	50.1	50.3	51.0	48.8	48.7	48.6	48.8	49.6	50.7	50.9	51.0	53.1	52.6	51.6	51.4	52.5	53.4	50.9	51.1	49.6	48.2	47.9	47.8	47.6	50.[illegible]
18	47.8	48.0	48.3	47.2	47.9	48.0	49.0	48.8	50.0	50.9	52.3	52.6	53.0	53.4	53.3	53.7	53.3	52.0	53.0	50.7	50.3	49.9	49.2	48.6	50.[illegible]
19	48.3	48.4	48.1	48.2	48.8	48.9	49.7	50.0	50.6	51.3	51.7	52.7	51.1	51.3	51.6	51.7	51.7	51.9	52.3	52.6	52.1	52.1	52.4	52.3	50.[illegible]
20	52.1	51.8	51.5	51.3	51.0	50.4	50.1	50.6	52.6	53.8	54.6	54.5	55.1	55.4	56.2	55.2	55.2	55.5	54.9	51.3	49.6	48.3	47.4	46.6	52.[illegible]
21	45.4	44.3	43.7	42.5	42.2	42.9	45.3	48.4	51.5	54.0	53.6	55.9	55.7	56.7	57.7	57.0	54.4	54.8	53.2	52.8	52.8	52.6	53.0	52.4	51.0
22	52.2	52.2	52.3	47.4	47.6	48.0	49.7	50.8	52.1	52.1	52.3	52.3	53.3	53.2	53.1	52.5	52.2	52.3	50.6	49.5	48.3	48.7	48.6	47.9	50.8
23	48.3	47.4	48.1	47.9	48.4	48.8	51.0	52.1	52.9	52.8	54.0	54.9	55.4	56.1	56.1	55.6	53.3	53.1	51.9	51.8	52.3	52.3	52.7	52.6	52.1
24	52.6	52.6	52.4	52.2	51.9	51.8	51.8	52.9	53.6	53.6	53.7	54.0	55.5	57.2	56.4	56.1	56.7	54.7	52.7	52.4	52.1	50.0	49.9	49.4	53.2
25	48.3	47.9	47.7	47.9	47.3	48.0	47.4	49.0	49.1	50.5	52.6	51.6	53.2	53.8	53.9	53.9	53.6	50.7	50.7	51.4	51.4	50.9	51.2	50.6	50.5
26	51.0	50.6	50.6	50.9	50.6	49.6	50.6	51.2	49.2	50.0	52.4	51.3	49.2	52.7	53.5	51.2	49.9	50.6	50.1	47.8	47.1	46.6	46.3	46.9	50.[illegible]
27	46.0	46.3	44.6	46.5	46.6	46.1	46.6	48.6	50.0	50.2	52.0	52.1	53.2	49.7	53.5	53.2	53.3	52.7	52.7	50.8	49.6	49.4	49.0	48.0	49.[illegible]
28	48.1	48.4	48.1	47.9	47.9	47.5	48.6	48.6	50.8	50.9	50.3	51.9	52.2	49.0	48.9	48.6	47.9	47.7	48.1	48.7	48.6	48.9	49.0	49.7	49.[illegible]
29	48.9	48.6	47.9	48.1	48.1	48.0	48.0	48.4	49.0	50.0	51.1	50.6	51.6	51.4	50.3	50.6	50.1	50.2	50.3	49.9	49.8	49.6	49.5	49.3	49.[illegible]
30	48.6	48.2	48.1	48.2	48.6	49.2	48.9	50.0	50.4	50.9	51.6	52.3	51.4	50.5	49.7	49.7	49.3	49.9	49.8	49.4	49.0	48.8	49.0	49.0	49.[illegible]
31	48.9	48.9	48.8	48.6	48.9	49.5	51.2	52.6	55.1	56.5	58.9	56.0	55.9	58.6	55.5	55.3	55.2	54.6	53.9	53.0	52.0	51.4	51.6	51.6	53.[illegible]

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
45.1	45.1	45.0	45.3	44.9	44.3	43.9	44.1	45.6	47.4	47.0	47.0	48.1	49.8	48.7	47.3	47.7	46.3	46.1	44.8	45.8	46.0	43.9	42.9	45.9	1
41.1	40.3	39.3	38.8	39.4	39.2	40.9	42.4	43.3	44.8	44.9	46.0	46.8	46.5	47.4	47.1	46.8	46.4	44.3	41.2	40.4	39.0	38.0	37.6	42.6	2
37.1	37.0	37.1	37.3	38.3	39.8	41.9	42.3	43.8	44.6	44.8	46.0	47.6	47.6	46.6	47.6	47.5	46.6	46.3	44.9	43.7	43.2	41.7	41.2	43.1	3
42.2	42.2	41.2	40.0	39.6	39.8	41.1	43.6	44.1	44.9	45.5	48.3	46.6	48.6	46.6	47.4	47.0	46.4	46.9	44.6	44.9	42.9	42.6	41.9	44.1	4
42.0	41.6	41.4	41.0	40.3	40.2	42.6	44.4	46.4	47.7	48.9	49.4	49.0	50.3	50.4	50.1	50.6	49.6	48.0	46.4	45.9	46.9	46.2	46.7	46.1	5
46.8	47.9	48.2	48.8	49.2	49.3	49.0	48.7	46.6	45.2	44.7	44.6	44.8	45.6	45.9	44.3	44.8	44.1	43.3	41.4	41.1	40.2	39.7	38.9	45.1	6
38.3	37.9	37.5	36.6	36.3	36.9	36.9	36.4	38.3	39.4	39.6	41.2	42.6	43.0	43.0	42.7	42.6	41.5	41.7	41.2	40.6	40.6	40.8	40.9	39.9	7
40.3	40.0	39.8	39.9	39.6	40.0	42.8	42.9	43.9	44.7	45.0	46.4	46.5	46.5	48.7	48.9	48.5	47.9	48.1	48.4	48.6	47.1	46.6	45.9	44.9	8
46.3	46.1	45.9	45.6	45.3	45.8	46.3	46.7	47.6	48.9	49.2	47.9	47.3	47.3	47.0	45.0	‡45.0	43.3	42.7	41.7	41.7	41.5	40.8	40.0	45.2	9
39.8	38.7	38.3	37.2	35.2	36.2	38.8	41.1	41.9	42.8	44.3	44.1	43.7	44.1	44.1	44.8	46.3	48.2	48.6	47.6	48.1	47.6	48.5	48.3	43.3	10
48.3	48.1	48.3	48.1	48.1	49.5	49.7	47.6	49.7	49.9	48.4	48.9	49.5	50.6	50.1	50.1	50.0	49.6	48.6	47.6	47.7	47.2	47.6	46.8	48.8	11
47.4	47.1	46.1	47.0	46.4	46.9	47.1	46.9	48.8	47.0	47.3	47.6	49.1	49.4	49.4	48.8	48.5	47.1	47.4	47.4	47.7	47.4	47.5	47.0	47.6	12
46.4	46.2	46.8	46.8	46.8	47.4	48.0	48.9	50.6	51.1	50.1	51.2	51.3	50.1	50.8	50.9	49.3	49.0	48.6	47.3	46.6	45.0	45.2	44.9	48.3	13
43.6	43.0	44.0	43.9	44.4	45.0	46.0	46.0	47.2	47.0	47.6	47.9	47.7	47.3	47.8	47.1	46.3	46.6	46.9	45.4	45.2	44.9	45.0	45.1	45.9	14
44.2	43.9	43.8	43.9	43.8	44.7	46.0	46.9	47.0	48.4	49.4	49.1	50.7	49.8	51.6	50.9	50.3	50.8	50.7	49.5	47.6	47.4	47.7	47.3	47.7	15
47.6	49.4	50.1	50.1	50.6	50.9	51.1	51.6	52.2	52.1	51.9	52.6	52.1	52.8	53.2	53.2	52.6	52.1	51.9	52.0	51.7	50.4	50.0	49.3	51.3	16
49.8	49.9	50.7	48.4	47.9	47.4	47.6	47.4	48.1	48.6	48.6	50.1	49.4	48.9	48.3	48.8	49.4	46.9	46.9	45.4	44.2	44.4	44.3	43.9	47.7	17
44.6	44.2	44.7	43.9	43.1	43.7	45.1	45.1	45.4	46.0	46.4	46.9	47.8	48.6	48.2	48.8	48.6	47.9	48.9	48.0	48.1	47.6	46.9	46.3	46.5	18
46.4	46.7	46.6	47.4	47.0	48.1	48.9	48.9	49.1	49.9	49.7	50.6	50.2	50.3	50.7	51.0	51.2	51.4	51.8	52.3	52.0	52.0	52.3	52.2	49.9	19
51.9	51.3	51.0	50.9	50.2	50.0	49.1	48.3	49.4	50.0	51.0	50.2	50.2	49.6	49.4	48.3	48.6	48.9	48.4	46.0	44.9	44.9	44.9	44.4	48.8	20
43.6	42.2	42.5	41.7	41.6	42.4	44.2	46.2	48.0	49.6	48.0	49.6	49.4	50.0	50.3	49.8	50.2	50.9	50.2	50.3	50.6	50.8	51.1	51.2	47.7	21
51.4	51.5	51.7	46.6	46.3	46.0	45.7	46.1	47.2	46.7	†47.1	†46.5	47.1	46.8	47.2	47.2	47.6	46.7	45.8	45.5	44.8	44.4	44.3	44.3	46.9	22
44.4	44.5	44.7	45.0	45.3	45.7	47.3	48.0	49.5	49.1	49.1	49.9	49.2	49.8	50.8	50.5	49.7	49.7	49.8	50.0	50.7	51.0	51.7	52.1	48.6	23
52.2	52.3	52.2	52.0	51.7	51.6	51.6	52.7	53.4	53.6	53.7	53.9	55.2	55.3	53.9	53.8	54.1	52.7	52.3	52.1	51.6	49.6	48.0	45.7	52.3	24
44.5	44.6	43.4	43.8	43.8	43.7	44.9	46.0	46.9	47.3	48.9	48.2	49.0	49.2	49.9	50.0	50.2	48.6	49.0	48.9	48.9	48.7	48.9	49.0	47.3	25
48.9	48.3	47.9	48.4	48.0	47.7	48.3	48.7	47.5	47.7	49.6	48.1	46.5	48.1	47.3	46.4	45.8	46.1	46.2	44.9	43.6	43.8	43.8	43.8	46.9	26
43.6	43.1	42.0	42.8	43.0	43.3	43.5	45.0	45.4	45.3	47.2	46.9	48.0	46.5	48.9	48.3	48.0	47.9	47.9	46.6	46.2	46.0	45.0	44.9	45.6	27
44.8	44.6	43.9	43.9	43.9	44.1	43.7	44.6	45.9	46.1	46.0	47.3	47.9	46.6	47.1	46.6	46.3	46.6	46.1	46.5	46.5	46.8	46.7	47.7	45.8	28
47.4	47.1	46.9	46.8	46.5	46.0	46.3	46.3	46.5	47.3	48.2	47.8	48.6	48.6	48.3	48.6	49.0	48.9	49.0	49.0	48.9	48.9	48.5	48.3	47.8	29
47.2	46.9	46.0	46.8	46.7	47.7	47.8	49.4	49.4	50.2	50.6	50.7	50.0	49.6	48.9	48.9	48.2	48.9	48.9	48.6	48.6	48.4	48.5	48.7	48.6	30
48.6	48.6	48.4	48.2	48.6	49.0	50.2	50.8	52.6	53.6	54.8	52.6	52.3	54.7	52.7	53.3	52.8	52.7	52.1	50.9	50.9	50.3	50.5	50.4	57.2	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55' N. LONG: 10° 18' W. HOURLY VALUES MAY 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	10	7.5	10	11	10	12	10	18	10	20	9	17	9	15	10	21	10	13	10	8.5	8	12	8	13
2	11	16	11	10.5	9	5.5	9	3	9	4	10	4	4	4.5	8	17	10	18	11	18	11	20	13	26
3	12	4.5	12	4	12	3	12	4.5	12	5.5	12	10.5	14	15	15	17	15	19	14	16	14	20	15	17
4	17	3	17	2	17	4.5	17	3	17	3	17	2	17	2	17	3	14	4.5	6	4	1	7.5	17	4
5	31	3	31	4.5	31	2	31	1.5	31	4	31	2	31	4	1	4	1	3	28	4.5	32	10.5	31	14
6	31	7.5	30	6.5	28	13	27	14	28	16	29	17	32	19	1	21	3	24	3	24	2	24	2	26
7	3	26	2	24	3	30	3	32	3	28	4	27	4	30	4	33	3	29	3	27	3	24	2	29
8	32	4.5	32	4.5	32	4	32	1.5	32	1.5	32	4	30	8.5	30	9.5	28	10.5	28	7.5	29	11	29	12
9	30	17	29	17	30	13	29	16	30	9.5	30	13	30	14	30	14	30	14	31	15	32	19	4	21
10	4	8.5	4	4.5	4	3	4	1.5	4	2	4	3	4	1.5	4	3	4	6.5	22	6.5	19	14	20	14
11	22	15	22	19	22	17	24	10.5	25	9.5	24	12	24	13	27	10.5	25	15	26	19	27	16	27	16
12	28	6.5	28	4.5	28	6.5	28	4.5	28	4.5	28	2	22	6.5	22	6.5	22	3	22	4	22	10.5	22	15
13	11	14	10	9.5	8	3	8	2	8	2	8	2	8	3	8	2	8	4	30	7.5	25	10.5	24	10.5
14	26	14	27	10.5	30	14	30	18	28	20	29	20	29	18	31	26	31	21	31	21	32	24	31	26
15	32	8.5	30	6.5	30	6.5	30	4.5	30	4	30	4.5	30	7.5	27	8.5	27	8.5	26	10.5	27	13	28	14
16	26	2	22	12	21	11	22	12	22	14	21	20	21	22	21	22	21	26	21	24	20	26	21	25
17	31	2	31	2	13	4.5	2	20	2	23	32	18	1	18	1	18	32	16	32	15	31	17	31	18
18	30	13	30	14	30	15	30	14	30	14	30	15	30	18	30	17	31	20	30	17	30	19	30	18
19	30	5.5	30	4.5	30	4	22	4.5	22	4	22	2	11	6.5	21	14	22	12	19	17	19	20	17	22
20	26	9.5	26	14	27	10.5	27	11	28	9.5	29	16	30	19	32	15	32	16	1	10.5	30	14	31	14
21	32	3	32	4.5	32	1.5	32	2	32	2	32	2	32	2	32	3	17	7.5	15	7.5	21	12	19	18
22	18	24	19	23	27	18	31	20	32	20	32	14	31	15	32	15	31	15	30	16	29	20	30	19
23	28	10.5	29	10.5	29	9.5	29	9.5	28	11	27	11	28	13	26	11	25	13	25	14	24	15	23	18
24	23	18	22	20	22	19	23	19	23	13	23	13	22	15	22	14	22	15	22	18	22	18	22	16
25	29	19	28	20	29	19	28	17	28	16	27	20	27	16	26	21	28	20	25	23	26	24	26	20
26	24	18	24	16	24	18	24	20	25	16	26	16	24	17	24	17	26	24	26	19	27	20	27	15
27	30	10.5	30	10.5	31	9.5	30	12	29	13	‡31	9.5	31	15	32	18	31	18	32	21	31	20	32	23
28	2	25	2	27	2	24	2	28	2	26	2	26	2	27	2	27	2	26	2	24	2	27	2	28
29	3	20	3	17	3	17	3	15	2	15	3	21	4	17	3	14	3	14	3	10.5	1	10.5	32	12
30	4	9.5	4	4	4	4	4	2	4	4	2	7.5	2	3	2	3	2	3	2	2	2	2	26	3
31	24	1.5	24	1.5	24	5.5	24	5.5	15	6.5	15	9.5	14	8.5	14	10.5	14	10.5	15	10.5	15	8.5	20	10.5

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	8	9.5	11	6.5	21	15	22	12	22	14	22	14	22	9.5	22	4	25	4.5	14	14	12	17	12	17
2	13	24	13	28	13	26	13	24	13	26	13	23	12	22	12	19	12	13	12	9.5	12	8.5	12	7.5
3	13	16	14	17	14	20	14	17	15	16	14	14	16	12	17	9.5	17	5.5	17	4.5	17	1.5	17	2
4	28	7.5	22	10.5	28	6.5	25	10.5	29	13	29	12	30	9.5	31	9.5	31	3	31	2	31	2	31	1.5
5	30	14	30	15	31	17	31	20	31	16	31	20	31	18	32	18	32	15	32	9.5	32	14	32	7.5
6	1	30	1	33	1	21	1	26	32	20	2	26	2	24	1	24	1	22	1	20	3	24	4	24
7	1	24	2	22	1	23	31	19	31	20	32	18	32	16	1	14	1	14	1	9.5	1	10.5	1	8.5
8	29	11	26	16	27	16	27	18	27	17	27	19	27	20	27	20	27	20	29	13	29	13	30	17
9	3	22	1	20	32	19	1	24	1	20	32	20	1	18	1	16	2	16	2	14	2	12	3	9.5
10	20	20	18	20	19	22	20	21	16	27	20	20	23	14	24	17	23	18	24	14	24	15	23	14
11	28	17	28	13	28	14	29	15	29	15	29	14	30	10.5	30	10.5	30	7.5	30	4.5	30	7.5	28	8.5
12	19	18	18	17	18	20	18	15	18	20	19	18	18	12	15	10.5	15	8.5	15	7.5	14	15	13	14
13	25	10.5	25	12	25	14	25	17	25	17	25	14	25	12	26	10.5	26	10.5	27	11	27	16	26	13
14	31	24	31	22	31	20	30	22	30	21	31	18	31	20	31	15	31	13	30	10.5	31	10.5	31	12
15	26	16	27	15	25	15	25	14	25	13	24	13	25	11	26	5.5	26	6.5	26	3	26	3	26	3
16	19	25	20	30	21	30	21	26	19	24	18	34	18	36	18	34	18	27	22	9.5	23	6.5	23	2
17	29	20	31	21	31	21	31	22	31	16	29	20	29	18	30	16	30	14	30	13	30	12	30	11
18	30	20	30	20	29	17	29	14	29	17	30	16	30	12	30	11	30	7.5	30	8.5	30	8.5	30	8.5
19	17	24	18	26	17	25	18	23	19	20	19	20	19	20	22	18	23	12	23	6.5	23	8.5	24	9.5
20	31	16	32	15	32	15	31	16	32	14	32	14	1	12	32	11	32	10.5	32	7.5	32	6.5	32	4.5
21	18	16	18	20	18	22	17	24	15	22	15	23	15	23	16	24	16	26	16	21	17	27	17	27
22	28	17	28	18	28	22	28	20	28	20	27	18	28	20	29	14	29	13	28	13	30	11	29	9.5
23	22	21	21	22	21	22	22	24	22	22	22	18	22	20	22	21	22	20	22	17	22	16	22	16
24	22	18	24	26	25	20	25	19	25	15	24	12	22	11	23	8.5	26	13	30	17	29	20	28	18
25	26	24	26	24	26	22	25	22	25	22	26	20	25	17	25	22	25	20	25	20	25	20	24	19
26	28	17	26	20	28	20	27	20	29	18	30	18	31	13	30	13	30	14	28	11	32	11	32	11
27	30	24	31	28	31	28	31	27	31	25	32	25	32	24	32	26	32	20	1	21	1	24	1	25
28	2	31	3	27	3	22	3	25	5	24	3	17	4	16	4	17	5	20	4	25	3	21	4	20
29	32	17	1	20	1	18	32	16	31	17	1	16	1	14	2	10.5	2	8.5	2	4	7	4	4	3
30	25	8.5	26	7.5	29	9.5	31	9.5	31	7.5	24	6.5	24	4.5	24	2	24	3	24	7	24	1.5	24	1.5
31	22	12	16	8.5	22	12	23	14	23	10.5	23	9.5	23	7.5	23	6.5	23	4.5	23	4.5	23	3	23	3

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	.	.	.018	.003	.057	.045	.027	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.018	.012	.003	.	.	.	.	.	.	.017	.055	.002	.010
9	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.	.	.
10	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.015	.015	.	.	.008	.012	.	.
11	.005	.002	.008	.005	.002	.005	.003	.008	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.042	.008
13	.002	.002	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.063	.015	.003
14	.002	.002	.015	.	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.020	.075	.060	.	.003	.042	.050	.070	.100	.065	.045	.035	.075
17	.135	.075	.048	.060	.032	.003	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.002	.	.016	.022	.008	.	.	.012	.023	.005	.032	.015	.005	.017	.017	.003	.	.002	.005
20	.020	.006	.010	.002	.	.006	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030
22	.030	.082	.038	.050	.015	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.001	.001	.001	.001	.001	.008	.005	.007	.	.	.018	.	.	.	.	.	.	.	.012	.062	.088	.020	.	.
25	.	.	.	.	.	.	.020	.005	.005	.	.	.	.002	.003	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.025	.005	.	.	.020	.010	.	.022	.018	.	.	.	.	.005	.	.002	.	.003	.008	.004
27	.004	.002	.010	.002	.003	.013	.005	.001	.001	.	.	.	.	.008	.	.	.	.	.	.	.	.	.	.
28	.002	.001	.001	.002	.002	.004	.005	.004	.002	.	.	.002	.003	.040	.027	.028	.045	.023	.	.002	.002	.002	.002	.
29	.	.006	.018	.	.	.	.	.	.	.	.	.	.	.005	.013	.022	.015	.040	.010	.042	.050	.033	.	.
30	.	.	.	.	.002	.002	.008	.010	.006	.024	.028	.003	.011	.018	.020	.010	.020	.035	.	.	.	.	.	.
31	.	.	.	.	.	.002	.001	.002	.006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
135	206	131	150	141	086	131	117	085	062	042	046	065	133	160	065	098	152	173	109	225	236	233	106	135
7	9	8	8	6	7	12	9	9	6	3	2	4	6	8	4	6	6	4	4	5	7	4	6	7

‡ Record defective or Instrument out of action. † Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.260	.267	.264	.275	.273	.273	.269	.272	.275	.285	.273	.267	.277	.292	.287	.264	.268	.250	.261	.257	.274	.276	.246	.241
2	.224	.221	.216	.208	.213	.214	.225	.233	.233	.245	.245	.244	.252	.245	.251	.245	.238	.239	.233	.211	.210	.204	.197	.197
3	.198	.193	.196	.197	.205	.215	.220	.216	.237	.234	.227	.239	.256	.258	.248	.253	.257	.254	.259	.252	.254	.248	.244	.240
4	.252	.247	.242	.227	.228	.233	.233	.260	.240	.239	.236	.272	.244	.273	.240	.253	.261	.248	.252	.232	.263	.247	.243	.249
5	.250	.237	.239	.244	.224	.228	.259	.250	.275	.271	.269	.267	.270	.290	.290	.295	.306	.294	.275	.271	.271	.303	.281	.292
6	.296	.316	.321	.327	.329	.338	.327	.327	.294	.246	.243	.230	.221	.225	.231	.225	.246	.240	.235	.222	.213	.210	.198	.191
7	.187	.183	.183	.172	.170	.176	.174	.166	.173	.178	.187	.189	.202	.202	.207	.213	.213	.210	.210	.208	.206	.207	.210	.212
8	.205	.206	.212	.227	.226	.229	.233	.233	.242	.252	.263	.299	.287	.289	.328	.321	.311	.305	.320	.324	.330	.313	.296	.291
9	.295	.286	.291	.283	.283	.288	.292	.298	.310	.321	.305	.273	.258	.253	.257	.228	.226	.215	.227	.219	.228	.227	.215	.205
10	.204	.198	.196	.191	.174	.183	.208	.214	.210	.216	.233	.233	.231	.236	.246	.281	.303	.319	.330	.305	.322	.313	.327	.326
11	.326	.325	.334	.329	.329	.348	.349	.296	.323	.327	.289	.294	.310	.320	.307	.307	.309	.311	.312	.297	.307	.301	.305	.290
12	.304	.295	.282	.300	.291	.302	.289	.270	.288	.253	.257	.258	.277	.283	.294	.276	.278	.265	.274	.282	.295	.295	.308	.310
13	.305	.302	.304	.302	.302	.316	.318	.325	.336	.333	.320	.336	.332	.306	.319	.323	.319	.314	.302	.298	.292	.269	.271	.268
14	.253	.245	.264	.253	.261	.265	.273	.269	.282	.270	.273	.272	.262	.254	.260	.262	.256	.257	.266	.256	.261	.258	.264	.261
15	.255	.251	.250	.252	.259	.268	.272	.280	.278	.292	.308	.300	.323	.305	.337	.316	.314	.322	.319	.321	.311	.309	.313	.311
16	.316	.331	.346	.347	.355	.353	.356	.358	.367	.359	.353	.372	.377	.388	.389	.386	.385	.380	.376	.378	.377	.361	.355	.346
17	.355	.354	.366	.335	.324	.312	.315	.300	.304	.314	.313	.324	.313	.313	.301	.300	.304	.275	.273	.257	.245	.252	.251	.245
18	.257	.247	.255	.249	.227	.237	.257	.259	.253	.256	.252	.259	.273	.286	.278	.287	.287	.285	.297	.302	.309	.301	.294	.287
19	.292	.298	.298	.317	.300	.326	.336	.332	.330	.342	.332	.341	.352	.352	.358	.365	.370	.373	.379	.389	.387	.387	.391	.390
20	84	.372	.368	.367	.353	.356	.336	.310	.318	.312	.329	.311	.306	.291	.280	.265	.271	.275	.269	.252	.247	.259	.268	.267
21	62	.245	.258	.255	.256	.265	.277	.286	.293	.301	.271	.288	.284	.287	.283	.279	.312	.325	.325	.333	.340	.348	.350	.360
22	69	.372	.376	.307	.298	.285	.262	.259	.269	.259	‡.265	†.253	.256	.251	.260	.265	.277	.257	.255	.261	.257	.245	.244	.250
23	49	.260	.256	.264	.266	.272	.283	.286	.312	.303	.290	.301	.282	.290	.312	.309	.311	.314	.331	.338	.349	.357	.370	.383
24	86	.389	.388	.385	.381	.380	.380	.395	.409	.412	.414	.415	.432	.411	.382	.385	.384	.371	.387	.385	.376	.350	.310	.266
25	51	.256	.235	.240	.246	.237	.268	.276	.295	.288	.301	.297	.297	.294	.309	.311	.320	.316	.326	.316	.316	.317	.318	.327
26	21	.310	.301	.310	.303	.307	.310	.313	.308	.302	.320	.297	.285	.282	.259	.261	.262	.261	.268	.263	.244	.254	.257	.250
27	57	.243	.237	.235	.237	.249	.248	.258	.253	.249	.270	.263	.275	.279	.292	.282	.274	.278	.278	.270	.273	.272	.256	.261
28	58	.252	.240	.242	.242	.250	.233	.250	.255	.258	.262	.273	.282	.289	.301	.293	.293	.303	.286	.290	.291	.295	.291	.306
29	09	.305	.308	.303	.296	.285	.292	.288	.287	.293	.303	.298	.306	.308	.314	.317	.333	.330	.331	.335	.335	.337	.329	.326
30	07	.305	.284	.302	.295	.312	.318	.345	.340	.354	.356	.349	.343	.344	.336	.336	.323	.333	.335	.332	.338	.335	.335	.340
31	39	.339	.335	.332	.339	.341	.350	.348	.364	.374	.376	.355	.349	.377	.363	.380	.368	.372	.364	.345	.356	.351	.353	.350

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21' N LONG 6° 39' W

HOURLY VALUES MAY 1879.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.971	29.968	29.973	29.969	29.975	29.988	--*--	--*--	--*--	30.014	30.020	30.027	30.04	30.049	30.057	30.070	30.082	30.091	30.106	30.131	30.145	30.153	30.168	30.178	30.049	1
2	30.185	30.190	30.199	30.202	30.210	30.228	30.234	30.242	30.243	239	237	234	23	227	226	227	221	223	231	237	243	237	246	249	30.227	2
3	248	253	249	245	247	249	255	258	263	255	246	242	24	241	240	229	226	228	236	244	256	265	276	282	30.249	3
4	280	286	296	300	315	320	327	329	337	340	343	347	34	345	342	334	327	328	329	340	360	367	375	380	30.333	4
5	381	377	373	368	368	370	376	371	362	348	332	309	30	287	273	260	240	223	204	181	167	141	101	077	30.283	5
6	077	076	086	100	107	131	130	132	136	130	118	124	116	116	103	092	080	082	084	086	097	094	092	095	30.104	6
7	089	30.090	30.086	30.082	30.077	30.088	30.093	30.092	30.092	30.076	30.059	30.060	30.042	30.028	30.028	30.032	30.032	30.023	30.020	30.024	30.034	30.032	30.017	30.012	30.053	7
8	30.000	29.982	29.964	29.942	29.924	29.907	29.890	29.866	29.844	29.815	29.795	29.769	29.746	29.725	29.714	29.700	29.687	29.672	29.658	29.658	29.662	29.646	29.650	29.639	29.786	8
9	29.632	628	636	632	643	659	670	675	694	707	711	713	736	739	751	751	770	775	800	811	824	824	825	837	29.727	9
10	838	831	840	836	845	850	851	853	850	849	842	836	825	808	785	770	754	750	732	716	696	669	644	617	29.787	10
11	605	582	578	574	578	590	599	614	623	628	647	668	675	691	708	719	743	755	775	793	825	844	856	867	29.689	11
12	868	876	878	882	897	909	916	925	931	935	935	941	947	931	937	926	921	912	926	918	912	911	900	888	29.913	12
13	881	866	855	841	833	831	832	826	807	803	794	779	766	761	745	735	732	725	721	723	727	724	719	706	29.781	13
14	703	700	695	29.695	29.699	29.708	29.715	29.734	29.745	29.759	29.769	29.780	29.798	29.810	29.820	29.837	29.848	29.867	29.892	29.914	29.946	29.960	29.972	29.982	29.806	14
15	29.989	29.988	29.996	30.001	30.011	30.026	30.029	30.038	30.043	30.043	30.033	30.033	30.038	30.026	30.032	30.043	30.047	30.051	30.063	30.063	30.078	30.077	30.065	30.066	30.036	15
16	30.062	30.051	30.043	30.039	30.027	30.018	30.001	29.989	29.981	29.970	29.959	29.943	29.926	29.908	29.881	29.868	29.862	29.860	29.849	29.833	29.822	29.806	24.786	29.757	29.927	16
17	29.732	29.707	29.682	29.662	29.640	29.621	29.612	605	609	607	608	599	593	580	574	558	553	547	537	535	538	525	519	507	29.594	17
18	489	481	483	474	479	486	499	504	513	516	529	545	555	566	566	572	583	596	606	618	635	647	653	653	29.552	18
19	656	659	655	653	658	665	667	664	663	656	646	632	620	617	609	600	603	607	611	611	606	601	600	596	29.631	19
20	598	597	599	586	592	600	621	637	657	671	695	717	741	764	775	781	798	805	826	841	863	871	884	890	29.725	20
21	903	906	893	884	892	898	900	900	893	884	875	864	847	833	820	807	795	776	769	771	776	769	766	763	29.841	21
22	29.758	29.749	29.747	29.745	29.746	29.761	29.766	29.784	29.801	29.810	29.824	29.844	29.846	29.842	29.848	29.850	29.886	29.889	29.921	29.936	959	978	988	994	29.845	22
23	30.010	30.014	30.023	30.034	30.046	30.063	30.077	30.088	30.097	30.092	30.092	30.088	30.077	30.072	30.073	30.062	30.041	30.034	30.016	30.002	989	963	956	945	30.040	23
24	29.923	29.918	29.909	29.893	29.884	29.877	29.878	29.866	29.859	29.838	29.818	29.795	29.784	29.770	29.754	29.758	29.748	29.739	29.741	29.752	740	740	729	724	29.810	24
25	728	717	713	701	697	690	687	677	675	650	659	644	631	624	610	596	589	577	580	564	564	542	526	498	29.631	25
26	457	418	394	382	366	352	353	366	363	363	373	366	374	375	399	391	394	403	420	433	449	458	463	460	29.399	26
27	458	454	453	464	468	483	492	501	512	514	527	529	521	536	541	541	550	566	574	588	595	594	587	582	29.527	27
28	587	582	578	572	574	578	583	591	589	585	579	578	574	569	564	551	555	546	546	557	572	569	563	534	29.570	28
29	530	547	540	521	512	508	509	491	482	464	461	440	437	438	435	431	425	428	441	447	458	460	469	463	29.472	29
30	459	465	457	458	460	462	462	470	475	479	478	487	489	494	487	492	487	481	486	487	494	494	492	491	29.479	30
31	29.486	29.473	29.467	29.461	29.461	29.462	29.455	29.456	29.446	29.449	29.456	29.442	29.436	29.423	29.419	29.413	29.408	29.399	29.396	29.397	29.408	29.405	29.395	29.382	29.433	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN	DAYS
1	39.1	38.9	35.8	37.6	38.6	39.1	41.0	42.1	44.0	46.6	47.4	49.0	47.9	48.9	48.8	49.0	47.4	47.0	45.5	43.9	41.9	40.8	38.2	36.9	43	1
2	36.0	35.1	33.9	33.4	33.3	34.0	37.8	41.7	45.9	48.0	50.2	50.8	52.2	52.9	52.1	51.6	51.0	50.9	48.9	46.1	43.1	41.0	37.9	37.2	42	2
3	35.3	34.6	34.0	34.1	32.9	34.0	37.2	41.0	43.6	51.0	53.0	54.1	55.7	56.2	56.8	55.9	55.1	53.8	52.3	49.1	46.7	45.1	42.9	40.9	45	3
4	40.1	39.3	39.0	37.8	37.0	37.4	43.0	47.0	50.0	51.9	55.8	56.2	53.0	54.9	56.8	56.4	56.9	56.0	54.0	57.8	48.9	47.8	46.7	45.6	48	4
5	42.8	41.3	40.9	39.9	38.6	40.7	43.6	46.9	51.5	53.2	55.3	57.5	57.8	58.0	57.2	57.5	57.4	55.2	53.2	57.5	50.5	50.7	50.8	50.4	50	5
6	49.0	47.1	43.4	42.9	41.0	40.5	42.5	44.3	43.0	46.6	46.6	45.8	46.7	44.5	45.9	44.1	43.9	42.0	41.0	39.3	38.0	37.3	37.7	37.1	42	6
7	35.7	34.8	35.0	35.2	34.1	34.7	37.8	40.0	40.0	42.5	44.3	45.0	44.9	45.3	45.0	44.0	43.1	42.8	41.7	39.9	37.0	35.0	34.6	34.1	39	7
8	33.3	33.2	35.8	37.0	38.4	39.4	41.0	42.0	43.8	47.9	48.0	47.9	48.0	50.7	50.0	48.8	48.6	48.0	47.9	46.8	45.1	44.5	44.9	44.7	44	8
9	44.5	44.0	43.1	44.1	40.6	41.0	41.0	42.1	42.2	42.1	44.2	44.2	44.1	44.7	44.3	45.2	44.0	42.6	40.9	38.8	37.4	35.2	35.5	35.3	41	9
10	36.6	34.2	32.8	34.0	34.0	36.0	39.4	41.3	43.6	46.6	47.2	48.7	50.6	50.9	53.1	51.0	49.5	46.8	44.6	43.0	41.9	42.0	42.8	43.6	43	10
11	44.3	45.6	45.7	46.0	46.0	46.9	47.5	49.0	49.2	52.9	55.9	53.1	54.1	53.0	54.3	54.2	54.2	53.0	52.0	50.1	49.0	47.8	47.0	47.1	49	11
12	46.1	45.0	45.4	45.7	45.0	46.1	48.9	50.0	50.0	51.9	54.3	55.2	51.5	56.9	52.5	52.1	54.2	51.1	48.9	46.9	46.8	46.7	46.0	45.1	49	12
13	45.6	45.6	44.8	43.3	42.2	43.6	46.1	48.4	50.8	53.9	57.0	53.7	55.0	56.7	54.9	55.2	52.3	51.0	50.9	48.3	47.0	47.0	45.9	45.2	49	13
14	44.7	44.3	44.2	44.2	44.0	44.6	45.0	45.5	47.9	48.4	48.8	51.0	52.9	52.0	52.0	51.0	52.5	49.8	48.1	46.1	44.0	42.4	42.0	40.2	46	14
15	40.2	39.1	39.0	40.0	38.7	41.0	43.6	46.0	48.0	49.2	52.7	53.1	54.8	55.0	54.4	53.0	51.9	51.5	49.9	46.6	43.7	41.7	40.5	39.5	46	15
16	38.5	37.9	37.2	38.0	40.4	43.9	47.0	49.9	50.9	51.9	52.7	53.5	54.6	55.0	56.2	54.4	52.0	52.5	51.8	51.4	50.9	50.2	50.0	49.9	49	16
17	49.2	49.3	49.9	50.0	49.6	49.0	48.9	49.4	49.8	50.9	50.4	50.0	52.0	52.1	50.6	50.0	49.4	49.1	48.8	48.0	47.9	47.4	47.1	46.9	49	17
18	47.0	47.0	47.1	46.9	46.5	46.5	47.7	47.9	48.8	48.7	48.3	48.9	48.9	50.1	49.9	50.9	51.9	51.3	50.8	50.2	49.6	49.0	49.1	48.1	48	18
19	47.0	47.6	47.0	46.0	47.0	47.0	47.9	49.0	51.1	51.2	53.4	54.9	57.4	55.7	56.3	56.8	55.1	52.1	51.7	50.9	50.5	50.3	50.3	50.2	51	19
20	50.0	50.0	49.6	49.2	49.1	49.7	50.1	51.0	52.0	52.9	51.9	51.7	50.9	50.7	52.5	51.8	50.9	50.8	50.4	50.0	48.0	46.0	43.9	43.5	49	20
21	43.3	43.0	42.1	41.5	39.7	41.7	44.9	47.7	50.9	52.9	54.7	56.9	57.0	58.2	57.0	55.9	53.9	52.9	51.7	50.8	51.1	51.8	51.0	50.5	50	21
22	50.3	50.2	50.*	49.3	48.9	48.4	48.4	48.1	47.2	49.1	51.3	46.9	50.4	52.2	55.1	53.2	49.4	50.7	49.0	47.9	45.0	43.9	43.2	42.8	48	22
23	42.1	41.1	41.2	41.7	40.4	42.8	46.7	49.3	50.3	52.0	54.4	53.6	55.7	53.9	51.9	49.9	50.9	50.0	49.0	48.6	48.8	48.9	49.5	50.0	48	23
24	50.7	51.1	51.2	51.5	51.8	51.9	52.3	52.7	53.2	54.2	54.1	54.3	54.3	54.5	54.9	51.9	52.0	51.2	51.6	49.0	48.7	47.9	46.9	46.3	51	24
25	46.0	44.1	43.0	42.0	42.0	43.0	45.2	47.5	48.6	51.7	47.9	51.7	55.1	52.0	55.0	54.2	52.8	52.3	51.5	49.0	48.3	46.9	45.9	46.1	48	25
26	46.0	46.2	45.1	45.2	45.9	45.7	46.2	43.0	47.0	49.3	47.1	51.9	48.0	49.7	48.2	50.2	50.6	49.5	49.1	47.9	44.9	42.5	42.6	42.9	47	26
27	43.0	41.8	41.7	41.4	42.9	44.0	45.0	*	48.9	52.1	*	†48.5	*	†53.6	*	53.8	53.4	51.0	50.0	48.0	46.6	44.1	43.9	*	47	27
28	-----	-*-	-----	42.7	43.3	44.4	46.8	47.6	49.6	49.8	50.4	49.8	49.9	50.7	52.9	54.0	54.2	53.8	52.9	50.6	47.8	45.8	45.4	44.2	48	28
29	-----	-*-	-----	†40.7	†41.5	†42.9	46.2	48.2	51.0	54.9	57.1	59.0	60.7	59.1	58.9	58.4	59.2	57.9	56.7	55.2	53.2	52.3	51.6	51.3	51	29
30	50.5	50.4	50.2	50.1	49.9	49.7	49.2	49.0	48.7	48.9	49.4	50.5	51.0	51.7	52.2	52.7	52.9	54.3	53.4	52.6	51.6	50.8	50.6	50.0	51	30
31	50.0	49.2	49.0	49.0	49.2	50.0	51.0	52.3	54.1	54.6	55.4	55.6	55.8	55.0	54.9	53.8	54.7	55.6	54.2	52.2	50.1	48.6	45.9	44.2	51	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	37.0	37.3	34.7	36.5	37.7	38.1	39.1	39.8	40.0	41.8	41.0	41.9	40.8	41.0	40.3	40.2	39.4	39.1	38.9	38.6	37.9	37.1	35.9	35.0	38.7	1
2	34.6	33.9	32.7	32.2	32.0	33.0	35.9	38.3	41.3	42.0	42.3	42.5	43.8	44.0	44.2	43.9	43.9	43.3	42.4	41.1	39.1	37.6	25.9	35.2	39.0	2
3	33.8	33.2	33.0	33.0	32.0	32.8	35.5	39.0	42.0	44.3	44.8	45.2	45.9	46.2	46.5	46.0	46.1	45.9	45.2	43.0	41.8	41.2	40.4	39.0	40.7	3
4	38.2	37.6	37.2	36.5	36.0	36.0	40.4	43.7	44.2	45.0	48.0	47.6	47.3	46.9	48.1	48.1	48.2	48.0	47.9	46.8	44.9	43.8	43.0	42.8	43.6	4
5	40.8	40.0	39.3	38.4	37.4	39.2	42.6	44.9	47.9	47.3	48.8	50.7	50.9	50.9	51.3	51.7	51.4	50.4	49.5	48.4	48.0	48.2	48.5	48.9	46.5	5
6	48.0	46.0	41.2	40.0	38.0	37.0	38.7	39.3	37.3	37.7	37.1	42.1	40.1	38.8	39.0	37.9	37.7	37.1	36.0	35.5	34.4	34.3	34.7	34.1	38.6	6
7	33.0	32.3	32.9	32.5	32.0	32.0	34.8	35.9	35.0	35.5	37.2	38.3	38.0	37.8	38.0	38.0	38.0	38.0	38.8	35.9	34.2	32.8	32.8	32.3	35.3	7
8	31.8	31.9	34.2	35.3	37.0	38.0	39.2	40.2	42.0	45.0	45.0	46.0	46.8	49.0	47.0	47.0	46.8	46.4	46.2	45.9	44.0	43.2	43.9	43.8	42.3	8
9	43.8	43.2	42.2	40.0	39.0	39.1	38.6	39.1	38.5	38.0	38.7	38.0	38.1	37.9	37.1	37.4	37.0	35.9	35.0	34.1	33.3	32.9	33.2	33.2	37.6	9
10	32.7	32.8	31.3	32.8	32.7	34.4	37.1	38.3	37.9	40.0	40.1	41.4	42.7	42.8	44.6	42.4	42.2	42.8	42.0	41.6	40.9	40.9	41.9	42.8	39.1	10
11	43.8	44.9	46.0	45.3	45.6	46.2	47.0	48.0	47.8	49.0	50.7	49.0	50.9	48.7	49.4	50.0	49.0	48.2	47.8	46.9	45.9	45.1	45.0	44.8	47.3	11
12	44.4	44.6	44.2	44.4	44.0	44.7	46.6	47.7	48.0	48.3	49.1	48.9	49.3	51.2	49.0	49.7	49.4	50.0	46.7	46.0	46.0	46.0	46.0	45.3	46.9	12
13	45.1	45.0	44.1	42.9	41.9	43.0	45.0	47.0	48.0	48.9	50.9	49.0	49.2	50.1	50.0	50.1	48.9	48.8	47.9	47.5	46.2	46.1	45.0	45.0	46.9	13
14	44.0	44.0	43.9	43.8	43.7	44.0	44.2	44.0	45.1	45.1	44.9	45.8	46.9	45.8	45.2	44.3	46.0	43.7	43.0	42.5	40.9	40.2	40.1	39.0	43.8	14
15	39.0	38.0	37.8	39.0	37.4	38.2	40.0	40.9	43.0	42.7	46.8	46.0	46.6	45.9	47.0	46.5	44.9	45.1	44.8	42.0	40.9	39.6	38.8	38.0	42.0	15
16	37.4	36.9	36.2	36.4	37.8	39.9	44.0	46.9	47.7	49.0	49.5	50.1	51.0	51.1	52.0	53.0	51.2	51.9	51.3	51.0	50.0	49.6	49.3	49.1	46.8	16
17	49.0	49.0	49.1	49.0	48.6	48.0	47.9	48.2	49.0	49.3	48.9	48.0	48.0	47.9	47.9	47.6	47.0	47.0	47.1	47.0	46.9	48.2				17
18	46.8	46.9	47.0	46.6	46.0	46.0	46.0	47.0	47.2	47.3	47.4	47.2	47.9	48.0	48.4	48.0	48.5	49.5	48.7	49.0	48.8	48.0	48.1	47.2	47.6	18
19	46.3	46.9	46.1	45.5	46.3	46.0	46.7	47.2	46.8	48.9	50.4	50.6	52.6	50.8	51.5	50.8	49.0	48.0	48.5	48.7	48.3	48.1	48.2	48.2	48.4	19
20	48.2	48.3	48.2	48.1	48.2	48.9	49.8	50.7	51.6	52.2	51.0	50.8	50.2	50.0	51.0	49.9	48.9	49.0	47.8	47.9	46.0	44.3	42.5	41.9	48.6	20
21	42.2	42.1	41.4	40.7	39.0	40.9	43.0	45.0	46.5	47.1	48.1	49.9	50.1	50.8	50.0	48.8	47.0	46.0	46.3	46.9	48.1	49.1	49.3	49.0	46.1	21
22	47.2	46.8	46.7	47.9	47.5	47.4	47.9	47.3	46.5	47.0	48.2	47.0	47.0	46.9	47.8	47.6	46.3	46.1	46.0	45.0	43.0	42.1	42.0	41.4	46.2	22
23	41.1	40.2	40.4	40.5	39.7	41.8	44.1	45.9	46.3	47.1	48.7	48.2	49.6	49.5	49.0	48.9	48.2	48.1	47.9	48.0	48.2	49.0	49.7	46.2		23
24	50.3	50.9	51.0	51.3	51.4	51.6	52.0	52.3	52.8	54.0	53.6	53.8	53.9	54.1	54.1	57.0	51.0	50.1	50.0	47.3	47.6	46.6	46.0	45.1	50.9	24
25	44.7	43.0	42.0	41.1	41.0	41.6	43.1	44.6	44.8	46.9	45.9	47.6	49.3	48.1	48.5	48.6	47.0	46.9	46.5	45.7	44.9	44.0	43.9	45.5	45.2	25
26	45.5	45.8	44.3	44.8	45.0	44.9	45.1	42.2	45.7	46.3	45.9	47.6	45.0	46.4	45.8	46.4	46.8	45.3	46.3	43.9	42.9	41.1	41.0	41.6	44.8	26
27	41.8	40.9	40.7	40.3	41.9	42.8	*	*	46.1	47.2	45.8	47.2	48.9	48.0	47.7	47.0	47.8	46.0	45.8	44.0	43.5	42.5	42.0	41.1	44.5	27
28	41.2	41.9	42.0	42.0	42.6	43.5	45.5	45.2	45.7	46.1	46.9	45.6	46.1	46.0	48.7	49.0	49.2	48.9	48.8	47.2	45.9	44.3	43.9	42.9	45.4	28
29	42.7	42.4	40.9	39.7	40.5	42.0	45.0	46.1	48.9	51.1	52.9	53.7	54.2	53.1	53.2	53.0	53.2	53.0	52.9	52.3	51.0	50.2	49.8	50.0	48.8	29
30	50.0	50.0	49.7	49.6	49.1	49.1	49.0	48.8	48.8	48.2	48.9	49.9	49.8	50.2	50.2	50.5	50.9	51.4	51.0	51.0	50.8	50.0	50.0	49.6	49.8	30
31	49.2	48.9	48.4	48.4	48.6	49.2	50.0	51.0	52.1	52.0	52.9	53.0	52.6	52.0	52.5	52.7	52.9	53.1	52.3	50.0	48.3	46.0	44.0	42.9	50.1	31

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

HOURLY VALUES MAY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	8	6.5	9	4.5	4	4	6	5.5	5	4.5	4	6.5	6	7.5	5	6.5	8	7.5	7	9.5	6	11	9	11	7	12	7	8.5	8	8.5	9	9.5	7	10.5	9	8.5	7	8.5	9	5.5	9	4.5	9	4.5	11	3	13	4	1
2	21	2	21	3	27	3	31	2	31	3	31	1.5	31	2	31	3	31	4	3	4	9	6.5	12	6.5	14	5.5	9	4.5	10	4.5	10	8.5	13	7.5	14	10.5	14	10.5	15	6.5	15	5.5	16	4	16	3	16	3	2
3	16	3	16	3	18	4	18	4	18	4	18	2	18	3	18	3	20	7.5	23	8.5	20	9.5	21	6.5	17	8.5	20	6.5	21	8.5	20	7.5	23	5.5	23	5.5	17	7.5	17	7.5	17	5.5	15	4.5	18	3	3
4	18	4	18	4.5	18	4.5	18	4.5	18	4	18	4	18	4	18	2	23	4	23	4.5	19	5.5	21	5.5	27	5.5	28	4.5	27	5.5	27	5.5	5	4.5	5	4.5	5	4.5	5	4.5	5	4.5	5	4.5	5	3	4
5	5	3	5	4	13	4.5	13	4.5	18	5.5	20	5.5	20	4.5	24	6.5	25	8.5	26	8.5	30	7.5	26	9.5	26	8.5	25	10.5	26	12	26	12	25	14	24	13	25	12	25	13	24	13	23	12	24	13	26	16	5
6	27	11	30	13	30	14	31	12	32	12	32	11	31	13	1	17	1	17	1	16	1	20	31	14	32	17	32	18	31	18	32	17	1	17	32	18	32	18	32	14	32	11	32	10.5	32	10.5	32	9.5	6
7	32	9.5	32	9.5	32	11	32	8.5	32	8.5	32	8.5	32	10.5	32	9.5	1	13	1	14	1	15	1	13	32	12	32	15	31	14	32	13	2	10.5	1	9.5	1	9.5	31	5.5	31	4.5	31	4	31	2	31	3	7
8	26	2	25	3	19	5.5	18	4.5	21	5.5	20	8.5	20	9.5	20	10.5	21	7.5	24	10.5	23	12	23	11	24	11	25	11	27	12	27	10.5	26	9.5	28	6.5	27	8.5	27	7.5	26	8.5	27	9.5	24	5.5	26	8.5	8
9	26	6.5	29	4	32	7.5	1	6.5	1	5.5	32	7.5	1	8.5	31	10.5	32	11	1	10.5	32	15	1	14	1	13	32	13	32	14	32	13	32	12	31	12	31	10.5	31	8.5	32	4.5	32	2	31	2	28	3	9
10	28	4	28	2	22	2	22	2	20	2	20	3	20	4.5	24	4.5	32	4.5	30	6.5	1	4.5	23	4	17	4	17	4.5	20	8.5	19	11	18	13	20	13	20	13	19	12	17	13	17	16	17	15	18	15	10
11	18	12	19	17	19	12	20	12	20	12	20	12	20	10.5	21	10.5	23	9.5	25	11	24	12	26	12	25	9.5	24	11	28	9.5	25	10.5	27	11	28	8.5	29	7.5	28	6.5	29	4.5	27	5.5	26	4.5	24	5.5	11
12	22	5.5	24	6.5	20	6.5	21	6.5	20	7.5	20	6.5	22	7.5	22	6.5	24	9.5	24	8.5	23	10.5	25	7.5	20	8.5	25	8.5	20	6.5	18	4	16	5.5	29	4	16	9.5	4	4	10	4	13	2	13	1.5	13	2	12
13	14	3	23	3	28	3	28	1.5	28	1.5	28	1.5	19	4.	19	2	21	3	20	3	19	5.5	18	4.5	21	6.5	23	7.5	25	5.5	23	4.5	27	5.5	22	2	22	2	23	3	24	4	26	4	30	3	1	4	13
14	2	3	31	1.5	31	1.5	31	3	28	4	29	5.5	32	6.5	32	11	32	14	32	14	31	15	31	16	31	14	31	17	31	16	31	15	31	16	31	15	31	15	31	11	31	10.5	30	8.5	28	4.5	26	4.5	14
15	27	6.5	29	6.5	29	4.5	28	6.5	27	7.5	27	7.5	30	7.5	31	12	31	12	32	10.5	29	11	29	10.5	30	11	32	10.5	2	13	3	11	3	9.5	3	7.5	4	7.5	3	4	3	3	4	4.5	5	3	5	3	15
16	5	4	13	3	13	4	16	4	16	4.5	17	6.5	19	8.5	18	10.5	19	11	19	8.5	17	10.5	18	12	18	11	18	13	19	11	17	9.5	20	6.5	20	3	20	3	13	5.5	12	8.5	14	7.5	15	7.5	13	7.5	16
17	12	9.5	18	7.5	15	9.5	15	11	13	14	14	19	15	20	15	19	15	19	15	16	14	18	14	19	14	18	14	22	14	19	14	17	14	15	13	11	14	9.5	14	8.5	13	4.5	12	5.5	11	4	10	4	17
18	8	3	8	3	8	2	8	5.5	6	4.5	9	4.5	6	5.5	6	5.5	6	6.5	5	4.5	6	6.5	6	5.5	5	6.5	6	6.5	6	5.5	5	5.5	5	4	5	3	5	2	5	1.5	3	3	3	2	18
19	2	3	2	3	2	2	2	2.	2	4.	2	3	26	3.	20	4.	17	5.5	20	4.5	18	7.5	16	8.5	17	9.5	17	10.5	16	10.5	20	12.	19	13	18	9.5	17	7.5	17	7.5	16	7.5	17	11	16	10.5	17	11	19
20	16	11	17	8.5	17	9.5	16	9.5	16	8.5	17	10.5	17	6.5	18	5.5	20	4.	24	4.	2	6.5	3	6.5	2	7.5	3	8.5	3	6.5	4	7.5	5	4.5	4	4.5	4	4.5	3	4.5	3	4	3	4.	3	3	4	3	20
21	4	3	4	3	4	2	4	3	4	3	4	4	4	2	4	3	10	4	14	4	23	4	17	5.5	19	6.5	16	10.5	15	14	14	17	14	17	14	19	13	19	13	16	16	16	16	16	17	12	17	8.5	21
22	17	8.5	17	8.5	17	8.5	17	6.5	18	7.5	19	8.5	19	6.5	29	5.5	29	4.5	30	5.5	28	6.5	30	5.5	1	4	28	5.5	29	6.5	27	9.5	28	7.5	28	6.5	27	4.5	28	5.5	27	4.5	26	5.5	25	4.5	24	4.5	22
23	22	4.5	22	4.5	23	5.5	24	5.5	23	4	22	5.5	25	5.5	26	6.5	27	5.5	27	5.5	25	5.5	27	6.5	22	6.5	24	8.5	22	7.5	21	5.5	18	7.5	20	11	20	12	19	12	19	13	18	13	19	10.5	19	8.5	23
24	20	13	20	10.5	20	10.5	20	9.5	20	10.5	20	11	20	9.5	20	11	20	11	19	13	20	14.	19	12	20	12	20	9.5	25	9.5	26	7.5	24	4.5	24	5.5	23	6.5	29	4.5	25	4.5	25	4.5	24	4	21	4.5	24
25	24	6.5	25	4.5	23	5.5	21	6.5	20	7.5	20	8.5	21	10.5	22	10.5	23	13	22	11	25	13	23	12	24	12	28	10.5	26	13	24	12	24	12	22	10.5	22	10.5	22	11	22	11	20	11	19	9.5	20	10.5	25
26	19	8.5	20	10.5	21	9.5	21	7.5	21	12	21	13	22	13	23	7.5	25	9.5	24	10.5	27	10.5	28	9.5	31	7.5	29	6.5	29	5.5	28	9.5	25	6.5	31	6.5	29	6.5	29	7.5	28	4.5	25	4	23	4.5	22	4.5	26
27	22	6.5	22	4.5	23	4.5	23	4	23	3	23	3	29	3	32	4.5	3	5.5	2	4.5	3	5.5	32	4.5	3	7.5	2	9.5	32	9.5	32	9.5	1	11	1	9.5	1	9.5	31	6.5	31	5.5	31	4.5	31	4.5	31	3	27
28	32	4.5	31	4.5	32	5.5	1	4.5	2	6.5	2	6.5	2	12	3	13	3	16	3	13	4	12	4	12	4	12	4	11	3	9.5	4	10.5	3	9.5	3	8.5	2	5.5	1	5.5	2	5.5	3	5.5	3	4.5	3	4	28
29	3	3	3	3	3	3	3	3	3	2	3	4	1	7.5	32	5.5	3	7.5	3	9.5	2	11	2	10.5	3	11	7	9.5	6	9.5	6	10.5	7	9.5	5	9.5	5	7.5	3	5.5	4	4.5	4	4	4	2	4	2	29
30	4	2	10	3	17	3	19	4.5	20	4.5	19	5.5	19	9.5	19	9.5	18	7.5	19	7.5	19	9.5	19	8.5	20	12	20	9.5	19	10.5	20	7.5	21	6.5	21	4	21	4	20	3	20	2	20	2	20	2	20	2	30
31	20	1.5	20	2	20	3	20	3	20	3	20	3	20	3	21	4	21	4.5	21	3	21	4	20	5.5	23	4.5	22	4.5	24	4	28	3	24	4.5	28	4.5	28	5.5	28	6.5	29	5.5	28	6.5	28	4.5	23	4.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	020	.	010	.	.	.	020	.	.	.	.	8
9	.	010	010	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	020	030	010	010	10
11	.	.	010	040	.	.	.	010	.	.	.	.	010	.	.	.	.	.	.	.	.	.	010	.	11
12	.	.	.	.	.	.	.	.	005	.	.	.	030	.	.	030	010	040	030	110	.	.	.	.	12
13	040	010	010	010	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	040	.	020	040	030	13
14	080	040	050	020	010	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	040	120	010	050	010	070	040	050	070	16
17	050	060	080	060	070	070	050	050	010	020	.	.	.	.	.	.	.	010	010	.	010	020	010	020	17
18	.	010	020	040	.	.	.	.	.	010	.	020	020	005	005	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	005	.	.	.	.	.	19
20	.	.	.	.	.	020	.	010	.	005	005	030	040	010	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	010	010	010	010	030	030	005	.	005	005	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	030	070	030	010	020	020	030	010	005	005	23
24	.	.	.	.	.	.	.	.	.	.	005	005	005	020	010	010	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	030	.	.	.	.	.	.	.	.	.	.	.	.	050	25
26	050	060	110	.	020	.	.	100	.	010	.	.	060	010	.	.	.	.	010	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	030	050	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	020	.	.	.	010	020	030	060	070	030	020	040	010	010	.	010	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.	.	.	31
	260	210	290	185	120	130	090	260	115	080	090	150	180	075	045	180	160	085	125	229	130	120	125	185	

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	·198	·206	·190	·203	·216	·219	·217	·220	·205	·215	·194	·198	·187	·185	·175	·172	·169	·168	·177	·183	·189	·184	·186	·183	1
2	·186	·181	·171	·167	·164	·176	·190	·197	·213	·206	·195	·194	·206	·204	·212	·211	·216	·207	·208	·208	·198	·190	·189	·184	2
3	·178	·173	·176	·175	·169	·172	·189	·215	·214	·223	·217	·215	·217	·220	·220	·218	·224	·230	·229	·216	·214	·217	·224	·216	3
4	·210	·207	·203	·201	·200	·196	·223	·247	·230	·228	·255	·251	·247	·240	·248	·252	·249	·254	·265	·264	·254	·241	·236	·244	4
5	·232	·232	·222	·216	·211	·222	·261	·274	·291	·261	·274	·294	·296	·316	·314	·316	·310	·310	·309	·303	·304	·307	·313	·328	5
6	·322	·297	·234	·216	·197	·185	·197	·191	·171	·195	·193	·213	·186	·182	·175	·170	·169	·176	·164	·170	·163	·168	·171	·166	6
7	·160	·155	·162	·155	·155	·150	·172	·170	·156	·149	·159	·171	·167	·161	·166	·172	·180	·183	·206	·171	·168	·161	·165	·161	7
8	·160	·163	·181	·187	·204	·214	·219	·229	·246	·264	·263	·286	·304	·326	·286	·300	·298	·295	·291	·299	·274	·264	·276	·275	8
9	·277	·270	·258	·234	·219	·217	·208	·208	·197	·189	·182	·171	·173	·167	·157	·157	·157	·154	·150	·153	·161	·161	·165	·166	9
10	·166	·170	·165	·172	·170	·182	·197	·200	·175	·185	·181	·192	·199	·199	·212	·191	·199	·231	·237	·247	·244	·243	·255	·266	10
11	·279	·290	·291	·294	·301	·304	·316	·322	·314	·300	·311	·298	·331	·292	·295	·308	·286	·281	·283	·283	·274	·267	·275	·270	11
12	·273	·275	·276	·277	·275	·279	·290	·302	·309	·295	·288	·297	·325	·310	·305	·327	·295	·347	·292	·299	·301	·302	·294	·296	12
13	·241	·293	·280	·271	·263	·270	·286	·305	·301	·287	·302	·291	·284	·289	·303	·303	·305	·318	·298	·318	·303	·301	·288	·297	13
14	·279	·284	·283	·281	·281	·280	·280	·270	·266	·262	·258	·251	·256	·242	·231	·223	·242	·223	·223	·234	·222	·225	·227	·224	14
15	·224	·217	·214	·226	·210	·201	·210	·205	·224	·210	·256	·237	·235	·221	·245	·248	·226	·234	·242	·225	·225	·221	·217	·213	15
16	·212	·207	·202	·197	·199	·204	·253	·285	·293	·311	·315	·319	·329	·327	·337	·333	·366	·378	·372	·369	·349	·348	·342	·338	16
17	·345	·344	·338	·334	·330	·322	·321	·322	·330	·330	·332	·328	·309	·321	·297	·303	·307	·315	·311	·300	·309	·313	·317	·320	17
18	·318	·321	·322	·314	·305	·305	·313	·315	·307	·311	·311	·324	·323	·318	·310	·312	·329	·312	·325	·327	·316	·322	·324	·313	18
19	·306	·313	·301	·299	·306	·298	·303	·303	·317	·318	·327	·317	·337	·315	·325	·303	·279	·286	·303	·317	·312	·309	·311	·312	19
20	·314	·317	·319	·322	·326	·336	·355	·366	·377	·381	·362	·360	·354	·352	·354	·336	·322	·325	·300	·307	·286	·272	·256	·248	20
21	·256	·257	·253	·245	·230	·247	·254	·267	·267	·260	·264	·282	·285	·290	·283	·271	·249	·239	·253	·276	·300	·316	·331	·329	21
22	·288	·280	·279	·316	·311	·315	·327	·316	·308	·297	·300	·299	·282	·262	·255	·267	·278	·260	·276	·264	·253	·247	·253	·244	22
23	·246	·238	·242	·238	·236	·253	·259	·271	·268	·268	·279	·276	·289	·300	·311	·333	·344	·314	·325	·325	·325	·328	·341	·353	23
24	·360	·370	·371	·376	·375	·378	·384	·387	·394	·415	·405	·408	·411	·414	·408	·362	·361	·348	·340	·305	·317	·300	·299	·285	24
25	·280	·260	·255	·247	·246	·247	·253	·261	·254	·267	·284	·282	·286	·289	·270	·278	·259	·261	·261	·270	·259	·254	·264	·298	25
26	·299	·303	·281	·292	·288	·289	·287	·259	·291	·279	·295	·280	·263	·277	·279	·271	·276	·256	·282	·242	·252	·242	·238	·248	26
27	·251	·245	·242	·238	·254	·261	*	*	·279	·269	*	†302	*	‡271	*	·250	·269	·255	·261	·243	·259	·254	·245	*	27
28		*		·259	·265	·272	·289	·272	·265	·269	·280	·257	·268	·258	·293	·288	·288	·288	·296	·286	·284	·274	·269	·261	28
29		*		‡233	‡241	‡266	·285	·285	·321	·328	·348	·347	·342	·381	·336	·337	·333	·343	·353	·355	·344	·336	·335	·344	29
30	·355	·356	·351	·349	·338	·341	·345	·343	·326	·328	·340	·352	·343	·344	·337	·339	·346	·341	·342	·353	·361	·357	·353	·350	30
31	·339	·342	·332	·332	·335	·339	·348	·357	·362	·353	·368	·369	·357	·349	·363	·383	·376	·372	·368	·332	·316	·280	·266	·261	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53' N LONG 4° 18' W

HOURLY VALUES MAY 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.018	30.015	30.016	30.016	30.024	30.036	30.046	30.050	30.058	30.057	30.056	30.064	30.068	30.072	30.077	30.084	30.092	30.104	30.126	30.138	30.150	30.164	30.178	30.184	30.079	1
2	.188	.196	.200	.202	.212	.218	.220	.218	.214	.207	.204	.198	.201	.188	.184	.182	.183	.188	.194	.199	.204	.212	.216	.221	30.202	2
3	.220	.226	.223	.225	.227	.234	.236	.238	.236	.228	.221	.217	.215	.215	.213	.209	.205	.207	.215	.222	.223	.237	.241	.241	30.224	3
4	.249	.257	.255	.266	.285	.291	.293	.293	.299	.303	.294	.291	.297	.301	.297	.293	.293	.297	.299	30.305	30.311	30.317	30.317	30.312	30.292	4
5	30.311	30.309	30.303	30.297	30.293	.295	.291	.287	.275	.255	.237	.210	.192	.184	.156	.120	.084	.047	.010	29.976	29.950	29.924	29.904	29.910	30.159	5
6	29.916	29.938	29.956	29.986	29.997	.028	.034	.034	.017	.034	30.034	30.032	30.027	30.031	30.027	30.025	30.023	30.029	30.034	30.049	30.055	30.049	30.050	30.044	30.019	6
7	30.042	30.041	30.032	30.015	30.012	30.025	30.022	30.022	30.019	30.021	29.997	29.993	29.983	29.971	29.968	29.969	29.959	29.957	29.950	29.959	29.955	29.949	29.941	29.921	29.988	7
8	29.918	29.892	29.872	29.843	29.818	29.792	29.762	29.734	29.692	29.666	.639	.615	.599	.580	.561	.551	.538	.533	.527	.533	.531	.553	.563	.565	29.662	8
9	.571	.573	.580	.585	.589	.601	.613	.637	.654	.668	.681	.689	.697	.697	.703	.708	.716	.721	.737	.745	.761	.765	.769	.769	29.676	9
10	.772	.773	.772	.773	.780	.783	.787	.793	.793	.783	.780	.766	.766	.758	.748	.740	.729	.722	.707	.697	.690	.676	.653	.616	29.744	10
11	.598	.568	.548	.528	.518	.516	.514	.522	.530	.537	.537	.551	.559	.571	.593	.601	.621	.643	.671	.693	.713	.736	.753	.763	29.599	11
12	.765	.766	.769	.773	.793	.800	.816	.837	.841	.843	.856	.861	.868	.871	.869	.874	.881	.892	.893	.895	.897	.893	.887	.880	29.847	12
13	.873	.859	.853	.837	.827	.821	.817	.811	.796	.787	.775	.769	.755	.743	.731	.719	.711	.705	.705	.710	.719	.713	.705	.699	29.768	13
14	.691	.685	.686	.687	.689	.695	.703	.711	.715	.711	.723	.728	.737	.745	.757	29.767	29.775	29.789	29.807	29.827	29.857	29.865	29.880	29.903	29.756	14
15	29.900	29.903	29.905	29.912	29.925	29.931	29.947	.948	.955	.956	.954	.958	.966	.974	.986	30.000	30.011	30.020	30.026	30.030	30.040	30.048	30.057	30.049	29.975	15
16	30.043	30.041	30.038	30.030	30.024	30.012	30.002	.984	.974	.962	.956	.943	.933	.911	.897	29.879	29.874	29.867	29.859	29.859	29.859	29.849	29.841	29.823	29.936	16
17	29.814	29.794	29.779	29.771	29.767	29.757	29.745	.739	.731	.725	.715	.697	.680	.655	.635	.639	.618	.613	.599	.603	.595	.599	.597	.585	29.686	17
18	.575	.561	.551	.560	.553	.569	.561	.570	.574	.579	.587	.595	.597	.601	.597	.600	.607	.621	.637	.655	.674	.679	.683	.675	29.602	18
19	.674	.677	.671	.663	.673	.673	.674	.675	.673	.673	.656	.650	.636	.626	.619	.612	.610	.610	.608	.618	.624	.626	.628	.622	29.645	19
20	.626	.622	.620	.621	.620	.630	.642	.650	.656	.672	.690	.702	.710	.722	.732	.740	.750	.762	.772	.792	.808	.820	.831	.836	29.709	20
21	.840	.844	.841	.852	.858	.864	.862	.870	.869	.864	.852	.852	.832	.810	.786	.795	.804	.800	.804	.808	.812	.801	.788	.784	29.829	21
22	.771	.764	.754	.746	.750	.752	.759	.758	.754	29.754	29.763	29.767	29.764	.771	.777	.768	.771	.783	.799	.821	.839	.855	.865	.876	29.783	22
23	.880	.901	.912	.928	.943	.965	.977	.987	.999	30.007	30.003	30.003	30.001	.992	.993	.993	.989	.987	.989	.977	.966	.943	.925	.901	29.965	23
24	.874	.857	.841	.817	.811	.803	.791	.777	.763	29.751	29.780	29.717	29.702	.700	.696	.692	.683	.685	.682	.678	.666	.657	.650	.646	29.736	24
25	.634	.626	.618	.604	.604	.594	.588	.582	.574	.566	.559	.549	.546	.535	.529	.513	.509	.505	.493	.490	.487	.471	.453	.429	29.544	25
26	.407	.387	.369	.355	.336	.317	.309	.297	.290	293	.282	.282	.280	.287	.294	.294	.297	.310	.334	.352	.356	.360	.366	.378	29.326	26
27	.382	.384	.392	.404	.419	.437	.446	.458	.476	.484	.493	.501	.515	.525	.527	.527	.525	.543	.561	.571	.573	.577	.586	.589	29.496	27
28	.596	.599	.599	.599	.601	.609	.609	.618	.607	.603	.598	.586	.573	.566	.545	.532	.526	.532	.531	.520	.534	.528	.536	.533	29.570	28
29	.518	.516	.512	.514	.524	.580	.520	.510	.503	.506	.504	.504	.507	.494	.488	.470	.462	.472	.484	.484	.483	.472	.468	.454	29.496	29
30	.437	.424	.410	.402	.400	.404	.410	.416	.422	.436	.447	.459	.467	.471	.475	.475	.482	.485	.483	.475	.481	.485	.475	.469	29.450	30
31	29.459	29.447	29.487	29.433	29.431	29.425	29.419	29.425	29.419	29.413	29.414	29.414	29.412	29.393	29.378	29.362	29.354	29.350	29.348	29.356	29.374	29.380	29.374	29.366	29.399	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	38.7	37.1	36.6	36.3	36.1	36.4	38.5	41.8	42.7	42.5	43.3	44.9	44.8	46.1	47.7	47.5	48.8	47.8	44.8	43.7	40.7	38.8	37.8	36.8	41.7	1
2	34.9	34.4	32.8	32.5	31.6	32.3	34.1	36.0	41.0	47.9	50.3	51.0	52.1	54.1	55.0	54.9	55.7	53.7	50.3	47.1	44.1	42.1	41.9	40.0	43.7	2
3	38.3	37.5	37.3	36.0	35.8	36.1	37.2	40.5	47.2	52.1	53.5	55.3	55.8	57.9	57.1	58.5	58.0	56.0	52.9	49.5	46.0	42.9	41.9	40.5	46.1	3
4	40.2	38.7	37.0	35.9	35.9	36.7	41.0	44.0	49.0	51.8	53.9	55.9	58.3	57.9	58.9	59.7	57.9	55.9	52.8	49.7	48.9	48.5	46.1	44.5	48.3	4
5	43.7	43.0	42.1	41.7	41.8	43.9	47.8	48.9	51.1	54.8	54.0	56.9	53.3	53.0	51.1	50.4	50.4	50.0	49.7	49.7	48.3	47.9	47.4	46.1	48.7	5
6	43.2	41.0	41.5	40.0	40.3	40.9	41.3	42.8	45.2	44.9	44.7	45.7	46.3	45.5	46.5	46.1	43.7	42.7	41.3	39.0	37.9	37.8	37.3	36.9	42.1	6
7	36.8	36.4	35.9	36.0	36.6	37.1	38.2	38.2	41.0	40.9	41.7	41.9	42.8	43.2	43.0	44.2	44.0	43.3	42.7	41.5	40.7	40.0	39.3	37.2	40.7	7
8	36.4	34.8	34.9	35.8	37.9	38.6	40.8	42.0	42.2	43.1	46.0	49.9	50.1	50.9	50.9	51.3	50.9	50.3	48.9	47.2	46.4	45.3	44.2	44.0	46.1	8
9	42.0	41.4	40.3	39.7	38.9	39.3	39.8	40.0	41.3	41.2	43.0	43.0	44.5	45.1	46.5	45.3	45.3	44.5	43.8	42.6	41.2	41.0	39.5	38.3	42.1	9
10	36.9	34.2	33.5	33.2	33.5	35.0	40.8	41.3	44.0	44.3	45.7	47.7	47.3	47.5	50.1	48.9	46.9	46.9	46.7	43.4	43.3	43.4	40.8	40.9	42.1	10
11	41.4	41.5	41.7	41.8	42.3	43.2	45.3	47.5	50.2	50.9	51.0	51.6	51.5	53.0	52.5	54.5	52.4	53.7	51.1	49.2	46.7	45.0	45.5	45.0	47.7	11
12	46.0	44.5	44.2	44.7	44.9	47.0	49.3	48.7	50.9	52.0	53.0	53.4	53.7	55.3	56.2	55.0	55.3	53.4	52.1	50.0	46.5	44.9	44.0	44.5	49.1	12
13	46.2	44.0	43.9	44.3	43.6	45.0	45.9	46.2	47.9	49.5	49.8	48.5	49.2	53.0	53.5	52.3	52.3	52.3	52.9	48.0	46.8	45.7	46.3	45.4	48.7	13
14	44.3	44.0	43.9	43.9	42.6	43.5	45.4	46.8	50.0	50.3	51.5	51.0	51.8	48.8	50.0	51.6	52.3	52.4	50.4	48.7	47.3	45.6	45.0	43.6	47.7	14
15	41.2	41.7	39.5	37.0	38.7	41.1	44.1	47.3	50.4	50.2	51.2	51.9	52.3	52.9	52.8	52.3	51.8	50.5	49.5	48.1	46.7	44.7	43.0	42.2	46.7	15
16	40.0	38.6	36.9	37.7	37.5	38.0	39.7	42.1	46.0	48.8	52.3	54.0	54.5	55.9	58.0	57.3	56.2	54.3	52.2	50.2	49.3	48.2	47.8	47.5	49.7	16
17	47.7	47.9	47.7	46.8	46.9	46.9	48.0	48.9	49.7	50.0	50.5	53.0	55.0	56.3	57.9	56.8	57.2	49.9	49.8	50.0	47.5	45.0	44.5	43.4	49.1	17
18	43.2	42.8	42.5	42.2	42.3	42.3	42.7	42.8	43.3	44.0	44.3	46.7	46.9	47.7	49.5	49.8	49.5	47.5	45.0	42.9	42.9	42.4	41.9	41.3	45.0	18
19	41.2	41.2	40.9	40.9	40.9	40.9	40.9	41.4	42.8	44.7	47.0	49.2	51.3	52.4	51.5	57.5	57.0	56.2	55.3	54.6	49.4	47.0	46.3	46.2	46.0	19
20	45.8	45.8	45.7	45.3	46.3	47.8	49.7	50.9	52.3	52.0	52.0	51.8	51.9	51.7	51.7	52.7	53.0	53.4	52.8	52.3	50.5	48.7	47.0	46.7	49.6	20
21	46.5	46.4	47.7	47.0	46.9	46.8	47.1	47.1	47.1	49.0	50.7	51.4	53.5	53.7	58.2	59.8	57.8	56.0	52.7	50.8	49.5	50.4	50.9	50.3	51.1	21
22	50.0	50.0	49.9	49.8	49.0	48.9	48.9	49.4	50.5	49.9	50.3	50.2	49.7	51.0	52.5	57.0	54.8	54.2	51.0	48.4	46.3	45.7	45.1	44.9	49.1	22
23	44.2	42.9	43.1	44.2	44.2	46.5	48.9	50.3	51.9	53.3	54.9	55.0	54.0	56.5	57.3	54.9	54.0	51.4	49.4	48.5	47.1	47.2	47.3	47.5	49.4	23
24	47.9	48.2	48.5	49.0	49.1	49.5	50.7	51.3	52.1	52.9	53.0	52.7	52.5	50.9	49.5	48.9	48.8	47.3	47.1	46.5	46.2	45.6	45.6	44.5	48.6	24
25	43.2	41.2	40.5	40.0	41.6	43.8	46.2	48.0	49.9	51.2	48.6	53.2	50.7	48.5	49.0	48.9	50.8	51.3	49.5	46.4	45.0	44.3	43.1	43.3	46.8	25
26	42.8	43.3	43.9	41.3	41.8	42.6	42.5	42.2	42.9	43.9	47.3	48.5	48.7	48.9	51.0	48.5	49.8	48.2	46.7	45.9	44.4	43.0	41.8	40.3	45.1	26
27	40.1	40.8	40.1	39.7	40.3	42.9	45.5	49.3	48.2	49.0	49.2	49.9	46.9	50.2	53.0	52.9	52.0	53.3	50.9	46.5	46.5	45.0	45.3	43.8	46.8	27
28	42.2	41.5	41.3	41.6	42.0	43.2	45.0	48.0	51.0	52.2	52.8	55.0	56.5	57.6	58.0	59.8	59.7	58.9	57.9	57.0	54.8	52.0	49.6	48.7	51.4	28
29	46.9	45.7	45.3	42.5	43.6	47.0	51.2	52.0	53.0	54.3	54.5	55.2	55.5	53.4	55.0	57.8	57.8	55.8	52.0	49.6	48.7	48.3	48.2	47.8	50.6	29
30	47.3	46.7	46.7	46.7	47.4	47.9	46.8	49.0	48.8	49.5	50.1	51.3	50.6	50.1	49.9	49.3	49.6	49.3	49.0	48.9	48.8	48.5	48.0	48.0	48.6	30
31	48.1	48.0	48.0	48.2	48.1	48.0	48.4	45.5	46.1	47.5	47.9	47.7	48.7	51.1	53.5	54.4	54.3	53.5	48.5	46.8	45.4	45.3	45.0	44.6	48.6	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	36.9	35.8	34.8	35.1	34.9	35.0	36.4	37.9	38.5	37.0	38.5	39.3	38.3	38.9	39.2	39.0	39.2	39.1	38.1	37.2	35.2	34.6	34.3	34.0	37.0	1
2	32.7	32.6	31.2	31.2	30.7	31.0	32.7	34.1	37.3	40.9	42.1	41.8	42.0	44.5	45.0	44.2	45.8	44.7	43.3	42.1	40.2	38.7	38.1	37.2	38.5	2
3	36.7	36.4	36.4	35.2	34.7	34.9	35.8	38.3	41.9	44.4	44.5	46.1	45.5	46.5	46.1	46.3	46.7	45.0	43.5	41.3	39.3	38.3	39.0	37.9	40.9	3
4	37.1	36.0	35.3	34.3	34.0	34.8	38.6	39.8	43.6	44.4	46.5	47.3	49.1	48.0	48.3	49.5	48.9	48.6	46.7	45.3	45.0	44.7	43.3	42.3	43.0	4
5	41.6	41.1	40.7	40.7	40.9	42.5	45.8	46.3	47.1	49.6	48.9	51.1	50.2	49.2	49.2	48.9	48.9	48.9	48.6	47.8	47.8	47.1	46.4	45.9	42.7	46.2	5
6	39.5	37.7	37.9	35.0	34.3	35.8	35.9	36.9	38.1	37.5	37.2	37.9	37.9	38.0	37.3	37.1	36.3	35.0	35.0	33.9	33.3	33.0	32.6	32.2	36.1	6
7	32.3	32.0	31.4	31.3	32.0	32.5	34.9	36.1	34.8	34.2	34.1	34.4	35.3	36.0	36.1	36.2	36.2	35.5	35.9	35.6	35.1	34.9	34.9	33.9	34.4	7
8	33.8	32.0	31.9	33.0	34.5	35.9	37.9	39.5	40.4	41.8	44.1	46.8	46.2	46.5	46.9	46.9	45.9	45.7	44.9	43.9	43.3	42.8	41.8	40.9	41.1	8
9	36.7	37.8	35.9	36.1	35.8	36.7	34.3	34.0	35.8	34.3	35.0	34.8	36.0	36.5	36.9	36.5	36.5	36.1	*	35.7	35.0	35.0	34.8	34.8	35.7	9
10	34.0	32.2	31.7	31.4	31.7	32.0	36.8	36.6	38.1	36.0	35.7	39.5	39.0	39.3	42.7	41.1	40.2	40.9	39.9	39.0	38.7	37.9	38.0	38.7	37.4	10
11	39.7	39.9	40.1	40.5	41.4	42.5	44.1	45.9	47.9	47.8	48.2	48.0	47.5	47.3	47.0	47.8	47.7	47.0	46.3	45.2	43.8	42.6	42.5	42.4	44.7	11
12	43.0	42.5	42.3	43.0	43.0	43.8	44.5	44.0	45.0	45.4	47.2	45.4	45.3	46.0	46.8	45.9	45.8	45.7	45.0	43.9	44.0	42.9	42.2	42.5	44.4	12
13	42.5	42.4	42.3	43.0	42.5	43.5	44.5	44.7	45.8	46.8	45.9	46.4	46.7	47.7	47.6	47.2	47.1	47.0	47.1	44.3	43.8	43.7	43.9	43.2	45.0	13
14	42.4	42.3	42.5	42.2	41.5	42.4	43.0	43.7	45.3	44.9	46.0	44.5	45.0	44.2	44.7	45.9	45.6	45.5	43.9	43.3	41.3	40.7	39.9	38.8	43.3	14
15	37.0	36.5	35.5	34.4	35.7	37.3	38.9	41.5	42.9	42.1	43.0	43.2	43.9	44.2	45.2	45.0	45.6	44.7	46.3	44.0	43.1	41.8	40.8	40.3	41.3	15
16	38.9	37.5	36.1	36.9	36.9	37.0	38.0	40.0	42.8	44.7	47.3	46.2	46.0	47.1	49.3	48.5	49.3	48.9	49.1	48.9	48.2	46.8	46.2	46.3	44.0	16
17	46.4	46.0	46.1	44.8	45.1	45.3	45.5	46.4	46.4	46.9	46.9	47.7	49.0	50.2	50.7	51.0	48.7	48.5	47.9	48.0	47.8	46.0	44.3	43.7	42.8	46.9	17
18	42.5	42.2	42.0	41.5	41.8	41.8	41.9	42.0	42.3	42.7	42.9	43.1	43.9	45.0	44.8	45.1	44.7	42.3	40.8	41.0	40.7	40.3	39.9	42.4	18
19	39.9	39.8	39.5	39.7	39.6	39.2	39.3	39.8	40.8	42.0	43.9	45.2	47.0	48.8	51.0	50.9	49.8	49.3	49.0	46.7	44.8	44.4	44.4	44.2	44.1	19
20	44.1	44.2	46.3	44.2	45.3	46.0	47.0	48.0	48.7	49.0	50.0	50.3	50.4	50.5	50.9	50.9	50.9	50.5	50.9	50.3	48.7	45.9	44.9	44.2	47.9	20
21	46.1	44.0	46.0	46.0	45.9	45.9	45.9	45.9	46.0	47.2	48.2	48.9	50.6	50.9	53.9	53.0	49.0	47.5	46.2	46.1	45.5	45.8	45.9	45.2	47.2	21
22	44.9	45.8	46.7	46.8	47.3	47.8	48.0	48.1	48.9	48.0	48.0	48.3	47.6	48.0	48.2	49.1	47.1	46.8	45.2	43.9	43.4	42.7	42.7	42.5	46.5	22
23	41.8	40.9	41.0	41.3	41.8	43.2	46.0	45.6	46.3	46.7	46.9	45.9	46.9	48.5	48.0	47.3	46.2	46.0	45.5	45.7	45.1	45.3	45.9	45.2	45.2	23
24	46.1	46.0	47.3	47.9	48.4	48.9	49.9	50.8	51.3	51.8	51.9	51.7	51.8	49.9	46.9	47.1	46.6	45.6	45.6	44.3	44.0	43.8	43.9	43.0	47.7	24
25	41.9	40.0	39.3	39.1	40.5	41.6	43.2	44.0	45.1	45.7	44.7	47.0	46.6	45.4	46.0	45.0	44.9	45.9	44.3	43.8	43.2	42.9	41.9	41.9	43.5	25
26	41.4	42.0	42.6	40.6	40.9	41.3	41.8	41.2	41.7	42.6	44.8	45.0	44.5	44.2	46.8	44.9	45.4	43.5	42.6	43.3	42.5	41.5	40.2	39.3	42.7	26
27	39.1	39.5	39.1	38.7	39.3	41.5	43.8	45.8	44.1	41.8	44.8	45.5	43.4	45.8	46.9	46.7	47.5	46.3	45.9	45.1	44.1	42.8	41.9	41.2	43.5	27
28	44.4	40.0	39.4	40.2	40.2	41.7	43.2	43.8	45.9	45.8	46.5	47.0	47.9	48.8	49.9	49.9	49.5	49.9	48.8	48.5	47.3	46.1	45.2	44.4	45.4	28
29	43.9	43.0	42.9	41.0	41.5	44.0	47.5	47.9	48.5	49.4	49.1	50.3	50.3	49.2	50.9	52.3	52.0	51.0	48.8	48.5	47.3	46.1	46.0	46.1	47.3	29
30	45.2	46.3	45.7	46.1	46.6	47.7	47.9	47.8	48.3	48.6	49.7	48.8	48.8	48.4	48.3	48.0	48.1	48.1	47.9	47.8	47.8	47.5	46.9	47.0	47.5	30
31	47.2	47.3	47.3	47.3	47.3	47.2	48.0	44.7	44.8	45.4	45.8	45.1	46.1	47.5	49.0	50.0	49.7	49.4	45.7	44.7	43.3	43.0	42.8	42.8	46.3	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N. LONG: 4° 18′ W.

HOURLY VALUES MAY 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W; 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	7	7.5	5	10.5	5	10.5	5	9.5	6	6.5	6	7.5	6	10.5	5	11	7	11	6	11	6	10.5	6	16
2	6	4.5	6	2	6	3	6	3	6	2	6	2	6	2	6	1.5	6	4	22	5.5	27	5.5	26	4.5
3	20	4	20	4	20	3	20	3	20	4	20	2	20	2	20	3	20	4.5	22	7.5	24	6.5	20	7.5
4	21	3	21	2	21	2	21	2	21	2	21	2	21	2	21	3	21	4.5	25	10.5	26	9.5	21	11
5	23	7.5	23	8.5	23	9.5	23	8.5	23	10.5	23	7.5	23	9.5	22	14	23	15	23	17	24	19	22	19
6	26	16	26	13	28	15	1	9.5	30	19	26	5.5	30	9.5	30	10.5	32	17	29	18	32	13	32	16
7	31	10.5	30	10.5	30	10.5	30	15	32	14	32	9.5	32	8.5	30	13	1	13	1	13	2	20	32	17
8	24	6.5	24	7.5	24	7.5	24	6.5	22	11	22	8.5	21	17	21	15	21	18	21	19	22	25	22	21
9	2	7.5	31	5.5	31	7.5	31	4	27	6.5	32	8.5	1	14	3	17	3	13	2	14	2	16	32	11
10	25	5.5	25	5.5	25	4	25	5.5	25	4.5	25	4	26	7.5	26	8.5	23	7.5	19	8.5	23	12	27	12
11	17	12	17	16	17	11	16	11	18	10.5	18	9.5	20	15	20	15	22	19	23	21	22	20	23	20
12	21	8.5	20	8.5	22	13	23	15	23	13	25	15	23	17	26	13	25	13	26	14	26	16	26	14
13	17	2	17	3	17	3	17	2	17	3	17	4	17	3	17	3	17	5.5	19	4.5	16	5.5	22	7.5
14	30	5.5	3	4	3	4	7	4.5	7	6.5	5	4	5	4.5	4	6.5	7	10.5	6	10.5	32	6.5	3	14
15	29	8.5	30	7.5	29	4.5	22	4.5	25	4.5	25	6.5	29	5.5	32	9.5	2	13	4	18	2	18	32	14
16	8	3	8	3	8	5.5	8	4	8	2	8	6.5	9	6.5	7	6.5	5	5.5	4	4.5	21	8.5	21	13
17	16	4.5	13	5.5	13	4.5	11	8.5	11	7.5	13	7.5	14	10.5	9	5.5	11	7.5	14	8.5	14	9.5	14	7.5
18	6	15	6	19	6	18	6	17	6	19	5	17	6	19	6	19	6	22	6	28	6	21	7	21
19	5	9.5	4	7.5	4	7.5	5	6.5	5	6.5	5	4.5	5	5.5	4	5.5	4	6.5	6	5.5	6	6.5	5	4.5
20	2	5.5	2	4.5	2	5.5	2	5.5	2	4.5	12	4.5	13	6.5	13	8.5	15	9.5	19	9.5	20	11	16	8.5
21	25	4	25	4	3	8.5	8	10.5	8	8.5	6	8.5	7	12	7	12	6	13	8	13	7	14	6	12
22	16	4	16	4	17	4.5	16	7.5	15	5.5	19	7.5	19	5.5	17	8.5	18	9.5	21	10.5	19	16	19	12
23	26	9.5	26	7.5	26	8.5	27	5.5	25	5.5	26	7.5	25	8.5	25	13	26	14	26	15	24	13	26	12
24	17	15	19	13	18	15	20	16	20	17	20	16	19	18	20	20	20	21	20	27	20	26	21	22
25	22	6.5	22	5.5	23	4.5	23	5.5	25	4.5	23	8.5	23	13	22	17	22	18	21	20	21	21	21	24
26	18	9.5	20	9.5	19	10.5	19	4.5	19	4	19	2	19	4.5	3	6.5	3	6.5	3	4.5	27	3	27	5.5
27	23	4.5	23	4.5	23	5.5	23	3	23	4.5	23	3	23	3	23	3	23	4	14	4.5	13	5.5	13	7.5
28	6	5.5	6	6.5	6	6.5	6	4.5	6	4	6	2	6	3	6	4	7	4.5	6	6.5	8	4.5	4	5.5
29	31	3	31	4.5	31	2	31	5.5	3	4.5	6	5.5	6	12	6	14	5	17	6	17	7	17	6	13
30	17	4	17	4.5	17	3	17	4.5	20	4	22	6.5	20	9.5	19	9.5	18	12	20	12	20	14	20	11
31	21	7.5	21	7.5	21	8.5	21	8.5	21	6.5	21	5.5	21	4.5	5	14	6	11	6	12	5	15	5	11

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	7	15	6	11	6	11	6	10.5	6	10.5	6	11	5	8.5	8	9.5	8	7.5	6	6.5	6	4.5	6	4
2	4	4	27	6.5	19	4.5	27	8.5	26	12	26	14	25	13	25	7.5	25	5.5	25	4	20	7.5	20	4
3	22	9.5	22	10.5	22	9.5	22	11	21	12	21	11	21	10.5	21	5.5	21	5.5	21	4	21	3	21	2
4	24	13	22	14	24	10.5	26	14	26	15	26	15	26	12	26	8.5	24	9.5	24	9.5	23	8.5	23	7.5
5	21	20	23	26	22	18	22	20	23	23	23	26	23	25	22	24	22	22	23	20	25	20	27	14
6	32	15	1	17	32	17	1	17	32	17	32	16	32	15	32	12	32	10.5	32	12	32	13	32	10.5
7	2	15	1	12	31	12	32	9.5	3	12	2	12	4	7.5	3	6.5	3	4.5	3	4	3	3	3	4.5
8	24	20	26	23	26	22	25	20	24	17	27	12	27	13	26	16	26	16	28	6.5	28	4.5	32	6.5
9	3	11	32	10.5	32	10.5	3	10.5	4	10.5	1	10.5	1	8.5	1	9.5	1	5.5	1	3	27	4.5	23	5.5
10	26	11	26	12	23	13	22	13	21	17	20	14	20	11	20	10.5	18	10.5	18	19	16	13	15	13
11	23	24	26	20	27	18	26	19	26	22	25	19	25	17	26	14	25	13	24	10.5	23	11	24	12
12	26	17	26	15	26	14	25	14	26	16	26	14	26	9.5	26	5.5	19	7.5	17	7.5	17	4	17	3
13	22	5.5	24	7.5	24	6.5	26	7.5	17	6.5	17	6.5	21	8.5	21	7.5	21	4	22	2	22	1.5	22	3
14	4	10.5	6	20	6	11	5	13	4	16	4	14	3	11	3	6.5	1	10.5	1	14	1	13	28	7.5
15	1	15	4	18	5	14	5	13	7	13	8	14	9	10.5	10	7.5	9	6.5	8	5.5	8	4.5	8	4
16	19	12	17	14	19	12	20	14	22	12	22	8.5	17	5.5	23	4	23	4.5	15	11	16	9.5	16	7.5
17	15	8.5	20	6.5	25	4.5	10	6.5	6	7.5	3	4.5	3	9.5	10	9.5	5	14	6	15	7	16	6	18
18	7	21	7	19	7	18	7	19	6	19	5	18	5	14	6	12	6	10.5	6	11	5	10.5	5	9.5
19	4	4.5	4	4.5	21	8.5	22	8.5	21	9.5	18	8.5	21	4.5	22	6.5	2	6.5	2	5.5	2	4.5	2	4.5
20	19	9.5	21	10.5	22	9.5	25	6.5	25	8.5	25	5.5	25	3	25	3	25	7.5	25	7.5	25	4	25	5.5
21	4	13	6	14	7	8.5	21	19	20	15	21	14	21	9.5	21	4.5	21	3	21	4.5	12	4.5	14	5.5
22	25	12	26	13	25	11	24	16	25	20	25	19	26	17	25	15	25	11	25	11	25	10.5	26	10.5
23	24	13	26	14	23	18	22	15	22	16	22	17	24	12	20	11	18	9.5	20	6.5	20	11	18	12
24	21	19	25	17	25	14	25	13	23	11	21	12	25	14	24	8.5	23	11	23	10.5	23	10.5	21	9.5
25	21	21	27	13	24	15	24	16	22	17	23	14	22	19	19	15	19	15	18	15	19	12	18	11
26	24	13	25	13	24	13	24	13	26	11	30	13	30	4.5	24	4	24	5.5	23	5.5	23	8.5	23	4.5
27	32	10.5	26	9.5	26	8.5	29	9.5	29	7.5	4	6.5	16	8.5	19	4	19	5.5	19	7.5	5	9.5	6	8.5
28	1	7.5	32	9.5	29	7.5	4	8.5	2	7.5	7	4.5	4	6.5	3	4	3	4.5	3	4	3	4	3	4.5
29	8	15	6	12	6	16	7	15	6	16	7	14	9	13	9	14	8	10.5	8	7.5	8	4.5	17	3
30	20	16	20	16	20	14	20	15	20	14	20	12	21	10.5	21	11	19	12	20	12	20	11	21	10.5
31	8	10.5	9	8.5	9	5.5	10	4	11	4.5	7	9.5	5	16	5	17	7	12	7	7.5	7	11	7	5.5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4																								
5																					·030	·038	·010	·004
6	·003	·001			·003	·001																		
7																								
8										·008														
9																								
10																								
11	·004	·001	·017	·018	·010			·004	·002	·004	·037													
12																								
13				·010	·001	·001					·002	·026	·002											
14	·001	·001	·001					·002				·003												
15																								
16																			·009	·037	·047	·057	·002	·038
17	·040	·010	·001	·028	·012	·087	·032	·015	·005	·024	·026	·007	·001	·001		·251	·098	·070	·006	·006	·010	·003	·019	·026
18	·010	·014	·007	·001	·002																			
19																								
20			·002	·008	·015						·024		·030	·039	·011				·010					·001
21	·001	·001	·002	·004	·002																			
22					·003	·030	·029	·063	·035			·002	·021	·004	·001	·001								
23	·001																							
24														·021	·009	·017	·004	·019	·002	·003	·003		·001	
25	·021				·001	·002	·002				·010		·003	·025	·012	·008						·004	·008	·002
26	·010		·008	·121	·031	·008	·003		·036	·036	·013													
27																				·009				
28																								
29																								
30				·001	·001	·003	·006	·019	·019	·010	·001					·010	·002	·036	·061	·038	·065	·035	·085	·033
31	·015	·017	·014	·013	·018	·025	·015	·038	·002											·030	·010			
104	106	045	052	204	099	157	087	141	099	082	113	038	057	090	033	287	104	125	088	123	168	137	125	104
5	8	4	6	7	9	6	5	5	5	5	6	3	4	4	3	4	2	3	4	6	6	5	5	5

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·200	·195	·189	·192	·190	·189	·193	·189	·192	·170	·186	·187	·172	·172	·164	·163	·159	·162	·169	·163	·154	·160	·164	·167
2	·160	·164	·153	·157	·157	·154	·169	·177	·185	·188	·191	·182	·179	·202	·206	·194	·216	·210	·211	·215	·208	·201	·193	·193
3	·200	·201	·205	·197	·190	·190	·194	·208	·210	·216	·209	·223	·210	·214	·212	·206	·216	·200	·197	·185	·179	·187	·208	·200
4	·189	·184	·187	·181	·176	·182	·208	·202	·228	·219	·240	·242	·256	·239	·236	·252	·255	·267	·263	·254	·256	·253	·249	·245
5	·239	·236	·238	·242	·245	·256	·283	·284	·277	·295	·286	·307	·305	·304	·327	·328	·328	·332	·323	·308	·308	·296	·291	·287
6	·204	·192	·192	·156	·144	·162	·162	·167	·167	·160	·157	·160	·156	·163	·146	·145	·150	·140	·148	·148	·148	·143	·141	·138
7	·145	·139	·134	·132	·137	·141	·169	·190	·146	·139	·133	·137	·143	·150	·148	·145	·146	·143	·153	·156	·153	·155	·161	·162
8	·168	·150	·148	·159	·166	·183	·197	·216	·231	·250	·267	·283	·268	·267	·264	·271	·254	·156	·254	·249	·246	·246	·238	·222
9	·202	·191	·168	·177	·179	·158	·148	·142	·160	·138	·138	·135	·141	·145	·142	·144	·144	·142	*	·151	·148	·149	·157	·167
10	·166	·158	·156	·153	·156	·164	·179	·171	·174	·170	·172	·168	·164	·167	·202	·187	·185	·196	·190	·193	·189	·176	·199	·211
11	·225	·228	·230	·237	·250	·264	·274	·290	·305	·295	·304	·292	·283	·263	·262	·260	·258	·251	·260	·257	·242	·245	·239	·241
12	·244	·249	·248	·257	·254	·249	·242	·237	·237	·235	·245	·224	·220	·221	·230	·221	·218	·230	·226	·224	·259	·252	·248	·249
13	·253	·252	·251	·261	·259	·264	·277	·278	·282	·288	·265	·290	·289	·271	·264	·267	·265	·263	·269	·249	·251	·262	·259	·253
14	·249	·250	·256	·249	·249	·258	·249	·249	·257	·240	·251	·227	·229	·241	·239	·248	·235	·234	·221	·224	·200	·205	·195	·194
15	·179	·169	·169	·172	·179	·184	·185	·204	·203	·192	·200	·198	·206	·207	·225	·225	·240	·235	·237	·242	·238	·232	·230	·229
16	·224	·213	·203	·210	·212	·208	·210	·224	·240	·251	·269	·234	·227	·238	·262	·252	·278	·284	·311	·330	·326	·302	·293	·299
17	·299	·286	·291	·273	·278	·283	·274	·286	·288	·284	·297	·299	·307	·306	·297	·318	·309	·308	·312	·304	·292	·276	·275	·268
18	·264	·261	·261	·261	·259	·259	·257	·257	·258	·259	·259	·249	·236	·244	·250	·243	·252	·242	·239	·231	·285	·235	·232	·230
19	·231	·229	·226	·230	·228	·220	·222	·227	·232	·236	·257	·257	·273	·281	·300	·302	·289	·285	·283	·287	·271	·270	·272	·269
20	·269	·271	·275	·277	·290	·288	·290	·300	·300	·310	·335	·346	·346	·352	·362	·349	·345	·330	·348	·339	·322	·277	·273	·261
21	·261	·260	·289	·298	·297	·299	·295	·295	·297	·303	·307	·316	·331	·336	·362	·323	·257	·245	·244	·259	·261	·257	·254	·246
22	·243	·261	·281	·284	·305	·318	·323	·320	·327	·310	·306	·315	·304	·299	·287	·265	·244	·243	·240	·238	·249	·241	·246	·244
23	·238	·233	·233	·228	·238	·243	·266	·254	·253	·249	·240	·221	·228	·229	·252	·261	·254	·255	·272	·277	·290	·275	·278	·290
24	·288	·305	·311	·320	·331	·339	·350	·363	·368	·370	·371	·370	·376	·347	·290	·301	·291	·285	·284	·266	·263	·265	·267	·259
25	·257	·233	·227	·228	·239	·238	·246	·243	·248	·247	·252	·255	·271	·268	·276	·256	·236	·250	·237	·256	·257	·259	·252	·250
26	·244	·252	·258	·245	·245	·245	·257	·247	·250	·258	·267	·259	·247	·240	·272	·257	·255	·232	·228	·251	·250	·245	·231	·229
27	·227	·227	·227	·223	·229	·246	·266	·269	·243	·251	·243	·252	·242	·259	·255	·252	·258	·241	·254	·283	·261	·249	·229	·230
28	·231	·230	·230	·233	·229	·249	·257	·241	·253	·240	·250	·241	·247	·251	·256	·259	·252	·266	·253	·254	·248	·248	·251	·255
29	·252	·247	·248	·240	·241	·253	·286	·285	·288	·295	·286	·308	·306	·299	·323	·327	·320	·323	·305	·291	·281	·282	·285	·286
30	·287	·284	·286	·295	·295	·298	·317	·320	·320	·324	·323	·337	·322	·318	·318	·318	·317	·321	·320	·318	·320	·316	·307	·309
31	·313	·317	·317	·315	·316	·314	·330	·286	·282	·278	·282	·269	·281	·287	·294	·307	·301	·303	·274	·270	·256	·250	·249	·254

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

HOURLY VALUES MAY 1879.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30·174	30·172	30·173	30·172	30·179	30·188	30·200	30·208	30·214	30·215	30·222	30·229	30·23	30·243	30·248	30·247	30·252	30·265	30·272	30·287	30·289	30·293	30·299	30·299	30·232	1
2	·300	·306	·302	·302	·313	·324	·327	·329	·332	·336	·336	·333	·33	·334	·333	·336	·333	·337	·343	·349	·349	·350	·352	·351	30·331	2
3	·350	·350	·346	·345	·344	·353	·353	·352	·357	·352	·348	·348	·34	·344	·340	·337	·325	·325	·328	·331	·337	·347	·355	·357	30·345	3
4	·356	·359	·365	·368	·382	·387	·387	·390	·385	·384	·379	·369	·36	·371	·365	·361	·362	·363	30·374	30·381	30·393	30·392	30·387	30·384	30·375	4
5	30·379	·373	·357	·347	·341	·325	·320	·300	·282	·257	·228	·200	·17	·163	·138	·090	·044	·009	29·975	29·974	29·950	29·953	29·941	29·958	30·170	5
6	29·971	·000	·009	·014	·016	·021	·025	·054	·067	·069	·081	·095	·11	·116	·104	·107	·107	·097	30·104	30·105	30·112	30·107	30·096	30·096	30·070	6
7	30·087	30·089	30·084	30·077	30·070	30·072	30·077	30·080	30·089	30·082	30·087	30·080	30·07	30·072	30·073	30·069	30·065	30·054	30·054	30·053	30·047	30·063	30·022	29·997	30·067	7
8	29·978	29·944	29·916	29·874	29·844	29·804	29·771	29·725	29·687	29·651	29·634	29·612	29·60	29·605	29·585	29·595	29·600	29·610	29·618	29·632	29·631	29·642	29·684	·662	29·703	8
9	·658	·661	·672	·672	·683	·693	·707	·723	·737	·744	·765	·766	·77	·791	·793	·801	·797	·798	·801	·806	·816	·821	·820	·821	29·755	9
10	·826	·823	·821	·825	·826	·833	·840	·845	·850	·853	·859	·863	·85	·849	·839	·827	·810	·793	·783	·772	·763	·747	·727	·708	29·814	10
11	·693	·677	·667	·650	·643	·634	·636	·633	·632	·627	·629	·625	·62	·622	·621	·639	·660	·684	·712	·739	·760	·784	·795	·797	29·674	11
12	·800	·812	·816	·827	·841	·859	·873	·884	·897	·905	·920	·931	·93	·937	·942	·948	·957	·961	·969	·977	·980	·979	·980	·980	29·913	12
13	·976	·966	·961	·955	·950	·945	·941	·937	·929	·923	·915	·902	·88	·885	·875	·869	·874	·862	·850	·855	·864	·851	·843	·842	29·902	13
14	·838	·833	·832	·833	29·830	29·832	29·839	29·851	29·857	29·853	29·861	29·866	29·87	29·884	29·892	29·895	29·902	29·909	29·923	29·941	29·958	29·959	29·959	29·966	29·883	14
15	29·967	29·968	29·979	29·986	30·002	30·019	30·036	30·049	30·062	30·074	30·085	30·101	30·11	30·126	30·140	30·157	30·158	30·160	30·167	30·169	30·173	30·177	30·178	30·170	30·092	15
16	30·166	30·156	30·145	30·137	30·141	30·133	30·118	30·105	30·086	30·074	30·065	30·051	30·03	30·016	30·005	29·997	29·992	29·991	29·991	29·988	29·983	29·980	29·977	29·971	30·054	16
17	29·962	29·957	29·940	29·930	29·928	29·924	29·917	29·921	29·911	29·905	29·899	29·896	29·88	29·880	29·871	·858	·848	·843	·840	·840	·838	·831	·821	·813	29·886	17
18	·794	·785	·778	·776	·772	·777	·782	·784	·786	·784	·784	·787	·79	·789	·788	·786	·787	·790	·793	·802	·808	·811	·808	·806	29·789	18
19	·799	·801	·795	·793	·795	·798	·802	·804	·807	·803	·808	·800	·79	·784	·779	·775	·770	·769	·772	·772	·770	·771	·773	·775	29·788	19
20	29·774	29·767	29·761	29·760	29·756	29·765	29·762	29·767	29·767	29·783	29·798	29·813	29·82	·830	·847	·863	·875	·903	·926	·949	·963	·975	·992	·996	29·842	20
21	30·007	30·012	30·016	30·018	30·020	30·023	30·027	30·030	30·032	30·030	30·023	30·015	30·00	·999	·984	·976	·966	·948	·956	·954	·940	·931	·916	·913	29·989	21
22	29·908	29·903	29·899	29·888	29·891	29·886	29·884	29·883	29·884	29·887	29·891	29·885	29·86	29·886	29·883	29·882	29·880	29·893	29·907	29·924	29·934	·937	·932	·946	29·899	22
23	·954	·969	·975	·986	30·007	30·019	30·037	30·057	30·064	30·076	30·089	30·089	30·08	30·080	30·081	30·076	30·068	30·056	30·049	30·042	30·028	·999	·979	·947	30·034	23
24	·934	·903	·875	·859	29·866	29·860	29·866	29·839	29·824	29·806	29·777	29·771	29·78	29·743	29·737	29·736	29·734	29·723	29·729	29·729	29·726	·718	·716	·706	29·788	24
25	·707	·696	·679	·672	·666	·664	·661	·655	·644	·636	·622	·607	·59	·570	·577	·565	·554	·589	·548	·545	·547	·541	·534	·522	29·607	25
26	·505	·490	·482	·471	·465	·463	·448	·442	·444	·445	·447	·435	·42	·421	·416	·409	·410	·415	·423	·435	·446	·447	·456	·459	29·446	26
27	·467	·472	·491	·505	·577	·540	·560	·580	·597	·613	·640	·649	·64	·664	·667	·676	·685	·697	·707	·717	·726	·724	·727	·784	29·625	27
28	·741	·741	·740	·737	·741	·735	·727	·728	·729	·725	·711	·694	·67	·664	·652	·633	·611	·612	·607	·621	·620	·637	·636	·624	29·681	28
29	·640	·663	·664	·652	·681	·677	·672	·674	·670	·680	·688	·685	·68	·689	·670	·657	·641	·622	·612	·594	·583	·563	·531	·517	29·642	29
30	·512	·503	·492	·481	·478	·492	·496	·502	·506	·513	·578	·523	·52	·534	·550	·534	·544	·548	·560	·570	·568	·570	·570	·568	29·527	30
31	29·559	29·535	29·550	29·534	29·555	29·554	29·552	29·552	29·549	29·555	29·553	29·541	29·53	29·530	29·525	29·510	29·509	29·502	29·491	29·488	29·483	29·466	29·462	29·448	29·524	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1				*	*	*				†41·8	41·5	42·0	42·8	42·4	42·1	42·0	41·6	41·4	40·8	39·6	37·4	35·9	35·0	34·9	36·1	1
2	33·2	33·6	32·2	32·2	33·3	35·0	38·8	41·8	41·6	43·5	46·8	46·8	46·7	46·6	47·1	46·6	45·9	47·0	45·7	43·7	41·8	41·2	40·3	37·1	41·1	2
3	36·4	35·2	35·0	34·9	34·7	38·4	42·4	45·7	48·0	47·6	49·1	50·3	51·3	51·7	50·8	50·5	50·3	49·5	48·4	46·5	45·5	42·8	43·6	42·0	44·6	3
4	41·4	39·8	38·7	37·0	37·0	38·8	44·5	49·3	52·0	53·0	54·3	55·3	56·1	57·3	55·5	55·9	55·5	54·4	54·3	53·0	50·9	50·3	47·8	46·1	46·6	4
5	47·5	48·4	48·3	48·6	48·5	49·0	52·4	54·0	57·8	59·6	61·6	61·3	60·6	58·7	57·6	56·8	55·5	55·4	53·5	49·8	48·4	46·8	46·0	41·0	52·6	5
6	38·5	34·4	35·0	35·7	36·5	36·6	38·8	35·4	36·0	38·1	42·1	41·6	38·0	37·6	40·9	38·0	37·5	37·4	35·3	34·9	32·6	33·0	33·6	32·4	36·1	6
7	33·2	32·4	32·3	33·0	34·1	34·8	35·2	35·5	34·3	38·1	36·3	39·4	41·1	41·6	37·3	39·9	37·8	36·5	38·0	38·0	36·6	37·1	37·3	37·0	36·1	7
8	37·2	36·0	35·9	35·6	36·2	36·7	36·1	38·1	42·8	46·6	50·0	50·0	48·7	49·6	51·0	46·8	47·6	45·5	43·2	43·1	41·0	40·8	38·3	38·4	43·3	8
9	36·7	35·1	34·4	33·6	34·1	33·5	33·7	36·4	36·3	37·5	34·3	39·0	40·1	39·9	38·7	36·0	41·1	39·5	38·4	38·7	37·8	35·6	35·3	35·3	36·1	9
10	35·1	35·3	34·9	35·0	34·9	37·0	38·4	38·7	41·0	42·0	42·2	42·4	43·8	45·1	43·8	43·7	44·3	45·0	43·2	41·6	41·0	40·7	41·0	41·5	41·1	10
11	41·2	40·3	39·1	38·4	39·0	40·6	41·4	42·0	42·9	44·0	46·1	48·5	48·6	48·7	50·4	51·0	52·4	50·8	52·0	49·0	48·3	46·1	45·6	43·4	45·5	11
12	43·4	43·1	43·7	43·0	43·0	47·4	50·6	50·0	51·6	52·6	52·0	52·7	54·0	55·4	56·0	56·2	53·0	51·1	51·4	48·8	46·7	45·2	44·0	43·0	49·6	12
13	42·4	40·6	39·9	38·8	39·9	39·2	41·0	45·8	48·2	49·3	50·6	50·4	51·1	51·7	50·3	49·3	45·7	45·8	45·3	44·9	44·8	44·2	42·6	41·9	46·0	13
14	39·6	40·3	40·6	41·5	42·4	43·6	45·0	46·0	47·0	46·5	46·5	46·8	46·2	47·9	45·3	44·8	46·3	46·8	46·3	44·8	43·1	42·2	42·6	42·0	44·5	14
15	43·0	42·6	42·6	42·7	43·0	43·3	44·0	45·3	45·7	46·0	46·3	45·5	45·6	46·6	46·8	46·0	46·4	46·4	46·1	45·6	44·0	43·3	40·0	39·8	38·6	15
16	39·0	38·6	39·5	39·9	40·0	40·1	41·0	42·6	44·3	45·5	47·0	49·3	50·0	50·9	50·1	49·1	49·6	48·9	48·7	47·5	46·7	47·4	47·3	45·2	46·5	16
17	44·1	43·6	42·9	42·6	43·4	43·9	44·3	45·5	46·5	48·0	47·1	47·5	47·6	48·0	46·1	44·7	43·5	41·7	41·1	39·8	39·7	39·3	38·7	39·0	43·1	17
18	38·8	39·3	39·3	39·2	39·4	39·7	39·8	40·0	40·2	40·6	41·7	42·6	43·1	42·6	42·6	42·3	41·7	41·2	41·1	41·0	40·4	40·1	39·7	39·4	40·6	18
19	39·8	39·7	39·5	39·8	39·7	40·3	40·6	41·1	41·8	41·5	42·5	42·4	43·7	44·3	43·3	43·4	42·6	42·0	41·7	41·7	41·8	42·4	42·5	42·0	42·1	19
20	42·0	41·7	41·8	41·7	41·7	42·4	43·4	47·5	49·0	51·9	51·4	51·1	51·7	53·8	52·5	51·4	52·0	49·2	47·3	46·8	46·1	46·1	45·7	45·6	47·3	20
21	45·4	45·6	45·7	45·0	44·6	44·7	44·4	44·4	44·6	44·5	43·8	44·8	45·4	45·3	45·8	45·6	45·3	45·9	45·4	45·1	45·2	45·2	45·2	44·9	45·1	21
22	44·4	44·3	43·5	44·1	44·5	44·9	46·0	47·2	46·8	48·8	50·4	50·8	50·3	50·6	50·3	48·3	48·4	46·1	45·4	45·1	44·6	44·4	44·3	44·2	46·4	22
23	43·1	42·0	41·7	42·2	43·1	45·2	48·4	49·3	50·4	51·1	52·5	53·0	54·1	49·7	51·0	51·8	52·1	51·5	48·3	47·4	46·1	46·4	47·6	46·8	48·2	23
24	47·7	47·6	47·6	47·7	47·8	48·4	48·0	49·2	49·3	51·1	52·8	53·3	53·2	52·6	53·5	52·3	50·3	50·4	50·2	49·9	49·4	48·1	47·4	46·9	49·8	24
25	45·0	44·4	43·0	42·6	42·4	44·3	48·2	49·0	50·6	51·4	52·3	50·0	48·9	52·7	50·2	51·0	51·0	49·5	49·6	48·7	46·6	45·0	44·3	42·7	47·1	25
26	42·8	42·3	42·1	42·4	44·9	45·2	47·1	46·4	46·4	45·0	43·2	45·6	47·2	45·7	45·6	45·4	44·8	44·3	44·7	44·6	44·5	44·2	44·3	44·5	44·6	26
27	43·7	43·8	43·2	43·7	44·2	45·0	46·0	47·0	48·0	49·0	47·4	47·6	49·3	50·2	49·6	48·6	49·1	49·3	49·4	47·2	46·2	44·3	43·3	43·4	46·4	27
28	43·2	42·7	43·7	44·0	44·8	45·3	46·1	47·5	48·7	49·3	50·2	51·1	49·7	50·7	49·2	48·0	48·0	48·3	48·0	48·0	47·6	47·6	47·4	47·4	47·4	28
29	47·0	47·0	47·0	47·1	47·7	48·3	48·9	49·9	49·0	46·4	45·3	45·7	45·5	45·1	45·3	46·6	48·0	48·8	48·6	47·4	47·4	47·6	47·6	48·0	47·4	29
30	48·4	49·1	49·2	48·5	48·8	49·3	49·3	49·6	50·7	51·3	52·0	52·4	50·8	49·3	49·0	49·3	49·3	49·1	48·0	47·6	46·7	46·3	46·1	46·1	48·4	30
31	45·7	45·5	45·3	45·5	44·6	44·6	44·5	45·6	46·3	47·1	47·0	46·6	46·7	47·7	47·6	47·6	45·8	46·2	47·6	47·0	47·2	44·7	42·8	41·9	40·6	31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	33·0	33·0	32·6	32·4	32·2	34·4	37·1	38·0	38·0	39·0	38·2	38·3	38·9	37·9	38·0	37·8	37·5	37·9	37·4	36·7	35·6	34·4	33·5	33·2	36·0	1
2	31·6	32·1	31·0	30·7	31·7	33·5	36·6	38·0	38·8	40·0	40·1	40·0	41·5	41·2	40·9	40·6	40·5	41·1	41·0	38·7	38·5	38·1	37·9	35·1	37·5	2
3	34·7	33·9	33·8	33·5	33·6	36·8	40·3	42·0	43·4	43·0	44·3	44·4	44·9	44·6	44·3	43·7	43·9	42·8	42·8	41·2	40·3	39·8	39·3	39·1	40·4	3
4	36·5	37·6	35·9	34·8	35·2	36·7	41·6	43·9	45·3	45·5	46·5	47·1	47·9	47·3	46·6	46·0	45·5	46·3	46·4	45·5	45·7	44·3	43·5	44·0	43·2	4
5	45·2	45·7	45·4	45·4	45·5	46·0	48·3	49·0	51·0	51·0	52·0	52·0	51·4	51·0	50·1	49·2	49·1	49·0	47·3	46·0	44·3	42·6	41·0	38·7	47·3	5
6	37·6	34·3	34·2	34·4	34·5	36·0	37·3	35·1	35·7	36·9	37·2	36·4	36·4	36·2	37·4	36·1	35·2	36·3	34·0	33·4	32·5	32·6	32·4	32·4	35·2	6
7	32·2	32·1	32·3	32·4	32·3	32·5	33·3	33·6	33·9	35·0	34·9	35·5	36·4	36·4	35·8	35·8	35·7	35·0	35·6	35·4	34·8	35·0	34·8	34·7	34·3	7
8	34·3	33·4	33·2	32·4	32·7	33·7	34·8	36·6	40·4	42·7	44·9	46·5	45·7	45·4	46·1	44·5	42·5	42·1	40·2	38·7	38·1	36·9	36·9	35·3	39·0	8
9	34·9	34·2	33·6	33·0	33·1	32·3	32·7	33·0	33·1	33·0	32·9	35·0	34·9	35·1	35·6	34·7	36·4	36·2	35·8	35·0	34·5	33·2	33·6	33·4	34·1	9
10	33·3	33·2	33·0	32·7	32·6	34·2	35·1	35·2	35·7	36·0	36·4	37·3	36·7	39·3	37·9	39·4	40·4	39·7	38·7	38·4	38·2	38·0	37·8	36·4	36·4	10
11	37·7	37·3	37·2	36·9	37·6	39·1	40·0	40·6	41·6	42·8	44·9	46·3	46·2	47·1	47·6	47·9	47·3	48·4	47·1	46·0	44·8	43·4	42·1	41·3	43·0	11
12	40·2	39·9	40·0	39·8	40·2	43·4	44·7	43·4	43·2	44·3	44·4	45·4	44·8	45·1	45·7	45·6	46·2	44·9	45·4	44·4	43·2	42·3	40·7	39·6	43·1	12
13	39·9	37·6	37·0	36·3	37·0	38·8	42·4	43·6	44·8	45·7	46·0	45·6	46·5	45·7	46·0	44·3	44·7	44·4	44·0	43·7	43·2	42·0	41·5	39·8	42·5	13
14	39·6	40·0	40·2	41·0	41·9	42·7	43·7	44·4	44·6	44·5	45·0	44·3	44·9	43·6	43·5	43·9	43·6	43·2	42·4	42·3	41·3	39·3	40·4	40·1	42·5	14
15	41·1	41·4	40·4	40·7	41·4	41·5	42·1	42·8	43·2	43·3	43·2	43·7	43·0	43·6	43·0	43·0	43·2	43·1	42·6	42·5	41·6	41·3	38·8	38·5	37·7	15
16	35·0	37·7	38·5	38·8	39·0	39·0	39·7	41·0	42·1	43·4	44·0	45·7	46·4	47·0	46·1	45·2	45·5	45·4	44·0	43·5	42·8	43·0	43·1	42·5	42·6	16
17	42·3	42·0	41·7	41·6	42·4	42·6	43·1	44·0	44·5	45·3	44·6	45·3	45·7	45·6	43·8	42·6	42·0	40·8	40·3	39·0	38·8	38·3	38·0	38·1	42·2	17
18	35·2	38·7	38·7	38·8	38·8	38·8	38·9	39·1	39·3	39·6	40·3	40·6	40·8	40·3	40·4	39·9	39·5	39·1	39·1	39·2	38·6	38·4	38·0	37·9	39·2	18
19	38·3	38·0	37·8	38·2	38·2	38·4	38·7	39·2	39·4	39·2	40·3	40·3	41·2	41·5	41·1	41·2	40·4	40·0	39·8	40·2	40·6	41·2	41·4	41·2	39·8	19
20	41·4	44·4	44·1	44·1	44·1	42·2	43·1	46·0	47·4	48·8	49·2	49·0	49·7	51·2	50·3	50·3	50·7	47·6	45·8	45·7	45·3	45·1	44·8	45·0	46·0	20
21	44·7	46·7	44·7	44·5	44·3	44·2	44·2	44·3	44·3	44·2	43·7	44·4	44·6	44·8	45·3	45·1	44·7	45·1	45·0	44·7	44·4	44·4	44·7	44·8	44·6	21
22	44·1	43·3	43·5	43·9	44·0	44·3	45·0	45·9	45·6	47·0	48·9	49·7	49·6	49·9	49·4	47·7	47·7	45·0	44·6	44·3	43·4	43·5	43·1	42·6	45·7	22
23	41·6	40·6	40·3	40·4	41·5	43·1	43·4	45·3	45·3	45·6	45·6	46·0	46·7	47·0	47·5	47·6	47·6	46·4	46·9	44·3	44·0	44·3	44·8	44·7	44·6	23
24	41·8	45·2	45·6	46·1	46·7	47·4	47·4	46·8	46·8	50·3	51·5	51·8	52·7	52·7	50·3	48·8	48·3	48·3	48·2	46·9	45·0	44·7	43·9	43·8	47·0	24
25	42·1	41·0	40·3	40·2	40·2	41·0	43·3	43·8	45·0	45·7	47·0	45·7	45·0	46·0	46·0	46·0	47·7	45·4	46·1	45·2	43·7	42·2	40·6	39·4	43·7	25
26	40·0	40·2	40·2	40·4	42·7	43·0	43·7	44·1	44·7	43·4	41·8	44·1	44·6	42·8	43·7	43·6	43·7	44·1	44·0	43·6	43·3	43·4	43·5	43·1	43·4	26
27	42·5	42·5	42·0	42·4	42·7	43·1	43·4	44·0	44·0	45·3	44·9	44·7	45·3	45·7	45·6	45·0	45·2	45·5	46·1	45·2	44·3	42·6	41·8	42·0	44·0	27
28	42·1	41·7	42·4	42·6	43·5	43·3	44·0	44·6	45·3	45·6	46·2	46·6	46·3	46·7	46·8	46·7	47·0	47·0	46·7	46·4	45·8	45·8	45·4	45·2	45·2	28
29	46·2	45·4	45·6	45·6	46·1	46·4	46·7	48·0	47·8	46·3	45·3	45·5	45·4	45·0	45·1	45·7	47·1	47·7	48·3	48·2	47·2	46·8	47·1	47·4	46·5	29
30	48·0	48·6	46·6	48·4	48·6	49·0	48·7	49·0	49·9	50·0	50·7	51·2	50·2	48·4	48·4	48·3	48·1	48·1	47·0	46·7	45·7	45·1	44·8	44·4	48·2	30
31	43·5	43·4	43·3	42·8	42·0	42·3	43·0	43·3	43·3	43·4	43·7	43·7	44·6	44·7	43·6	43·5	43·5	42·9	42·7	41·4	40·5	39·8	39·0	38·7	42·6	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6' W.

HOURLY VALUES MAY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR.

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	30	8.5	30	8.5	30	8.5	29	9.5	29	10.5	29	9.5	29	7.5	29	5.5	5	7.5	8	8.5	9	12	10	10.5	9	10	30	9.5	9	6.5	10	7.5	11	6.5	11	5.5	11	4.5	12	4.5	12	4	12	4.5	12	4	12	4	1
2	12	4	12	4	18	4	23	5.5	24	4.5	24	4.5	24	4	24	3	24	6.5	11	7.5	11	11	13	10.5	14	12	4	12	14	11	14	10.5	14	10.5	15	9.5	16	8.5	18	6.5	18	4	18	4	24	5.5			2
3	24	6.5	24	4.5	24	7.5	24	6.5	24	4	24	4	24	3	22	4	17	6.5	14	12	14	12	14	15	14	17	6	15	14	17	16	16	16	13	15	17	16	10.5	17	13	17	9.5	18	5.5	17	6.5	17	6.5	3
4	17	6.5	17	4.5	22	3	24	4.5	24	4	24	4.5	24	2	24	4	17	7.5	15	13	14	15	15	14	15	17	6	17	16	18	16	18	17	15	16	8.5	19	4.5	19	4	24	4	30	3	30	4	25	4.5	4
5	25	4.5	24	4.5	21	6.5	22	4	24	4	24	4	24	4	20	9.5	24	7.5	23	10.5	24	14	24	18	24	22	24	22	23	16	23	19	22	13	21	12	24	26	24	19	25	16	27	24	27	23	27	22	5
6	28	20	28	18	27	22	28	23	28	23	29	25	29	30	30	27	31	25	31	22	31	31	31	27	32	25	32	22	30	25	29	24	30	19	32	19	32	23	30	20	31	21	30	22	30	20	30	18	6
7	30	20	30	20	32	17	30	11	30	13	30	14	28	15	30	18	30	21	31	21	1	23	1	20	30	17	31	19	31	18	30	19	31	14	28	15	28	15	29	14	27	8.5	27	8.5	25	6.5	23	8.5	7
8	23	8.5	22	9.5	21	11	20	8.5	20	9.5	20	9.5	20	14	18	12	17	10.5	20	11	24	22	26	22	28	23	28	23	27	24	30	19	30	17	30	14	31	13	29	10.5	28	17	27	13	28	13	28	15	8
9	27	14	28	12	29	10.5	28	10.5	29	9.5	29	14	28	10.5	30	17	28	22	30	22	28	24	28	22	30	20	30	21	28	21	30	21	30	19	29	15	28	11	27	16	26	17	26	15	27	16	24	12	9
10	25	16	26	18	26	15	25	11	26	14	26	21	26	18	25	23	27	16	26	18	27	14	26	13	26	10.5	28	7.5	14	12	16	14	16	8.5	15	12	16	12	16	13	17	10.5	18	6.5	17	6.5	17	10.5	10
11	19	20	18	18	18	17	18	16	17	15	17	16	16	15	17	16	16	16	16	17	16	16	16	14	14	18	14	18	16	11	31	14	26	18	30	5.5	28	9.5	24	4.5	27	11	23	9.5	24	7.5	24	5.5	11
12	22	11	22	12	22	17	22	13	21	9.5	20	5.5	23	12	24	15	24	14	26	14	24	17	24	11	23	14	24	13	24	13	24	12	4	11	5	7.5	5	3	5	3	29	4	29	6.5	29	6.5	29	4	12
13	25	5.5	23	5.5	24	6.5	26	5.5	21	2	21	3	21	3	16	6.5	16	5.5	17	12	15	10.5	14	14	14	16	16	12	16	8.5	14	10.5	17	6.5	14	5.5	14	4.5	14	5.5	17	3	17	4	17	2	23	6.5	13
14	26	6.5	26	7.5	26	7.5	26	5.5	26	6.5	26	9.5	28	9.5	32	8.5	4	12	6	12	6	16	6	16	2	18	4	20	5	21	4	22	2	20	32	18	31	18	32	18	31	16	30	17	30	19	28	16	14
15	30	16	32	17	30	16	30	19	30	20	31	21	31	21	32	23	1	25	1	23	2	26	2	22	1	24	2	23	3	22	2	19	2	18	2	19	1	13	3	11	31	7.5	29	9.5	29	9.5	29	7.5	15
16	29	7.5	29	7.5	29	7.5	29	6.5	29	5.5	29	3	29	4	15	6.5	13	12	14	13	14	14	16	21	15	18	15	20	15	18	15	16	17	13	17	11	16	11	18	12	18	10.5	19	9.5	18	6.5	17	6.5	16
17	17	4	17	4.5	17	5.5	17	4.5	17	4	17	3	17	4.5	11	7.5	14	10.5	14	13	14	18	12	12	14	10.5	13	10.5	14	10.5	13	14	13	11	13	12	13	10.5	14	11	13	11	13	10.5	13	10.5	13	8.5	17
18	13	11	13	11	13	11	13	11	13	12	13	12	13	10.5	13	10.5	13	10.5	13	8.5	12	6.5	13	7.5	12	8.5	12	9.5	10	8.5	10	7.5	12	9.5	11	7.5	14	7.5	12	4.5	12	7.5	12	5.5	16	4.5	16	6.5	18
19	16	5.5	16	5.5	17	5.5	17	4	17	4.5	17	6.5	17	7.5	16	9.5	16	9.5	15	11	15	13	14	14	14	16	15	17	15	17	14	17	15	16	14	17	15	14	16	14	17	12	16	12	16	12	16	15	19
20	16	10.5	16	9.5	16	11	17	9.5	16	10.5	16	9.5	16	10.5	16	9.5	15	13	16	14	16	12	16	12	16	13	8	11	16	11	17	8.5	17	6.5	29	11	32	9.5	32	6.5	2	5.5	2	6.5	30	7.5	30	5.5	20
21	3	7.5	2	6.5	1	5.5	3	11	4	9.5	1	10.5	3	15	4	11	4	9.5	4	10.5	5	6.5	5	4.5	5	6.5	7	5.5	11	7.5	12	10.5	13	12	14	11	16	10.5	15	11	15	14	15	11	15	14	16	9.5	21
22	17	5.5	19	5.5	17	7.5	16	9.5	16	6.5	16	5.5	16	8.5	16	4.5	14	8.5	18	6.5	18	8.5	16	6.5	16	10.5	16	9.5	16	9.5	16	10.5	16	9.5	29	9.5	30	10.5	30	10.5	32	8.5	32	8.5	29	9.5	27	13	22
23	27	11	27	9.5	27	14	27	17	27	14	28	15	27	19	29	17	28	17	28	16	28	14	30	10.5	32	7.5	32	12	15	15	16	16	15	15	16	18	18	11	18	7.5	17	10.5	19	8.5	20	8.5	20	18	23
24	20	16	19	19	19	18	18	19	18	14	20	14	17	9.5	18	10.5	18	13	17	7.5	16	12	17	8.5	19	10.5	1	9.5	23	9.5	26	8.5	26	7.5	25	5.5	25	4	25	5.5	27	6.5	27	4	27	5.5	24
25	27	5.5	26	9.5	29	6.5	26	4	26	5.5	22	7.5	22	11	20	9.5	16	12	15	17	16	19	14	18	12	9.5	9	16	22	21	21	11	19	10.5	18	12	15	10.5	19	8.5	19	7.5	19	5.5	19	5.5	19	4.5	25
26	20	5.5	20	9.5	21	9.5	20	6.5	19	5.5	20	5.5	18	9.5	15	15	16	13	16	13	17	9.5	17	10.5	15	14	14	11	13	11	12	9.5	13	5.5	11	4.5	11	4.5	11	4.5	11	5.5	11	4	14	4	14	3	26
27	14	4.5	19	3	19	4	24	4	24	3	24	4.5	24	4.5	25	6.5	26	6.5	26	4.5	15	11	12	7.5	11	6.5	8	8.5	13	12	12	9.5	12	7.5	11	5.5	10	4.5	10	4.5	10	3	10	5.5	30	10.5	30	11	27
28	30	12	29	11	29	13	30	10.5	30	11	31	14	31	14	29	17	31	19	31	23	30	26	31	27	30	24	0	25	29	25	30	23	30	20	30	22	28	26	28	23	28	24	28	19	28	19	27	22	28
29	28	11	28	11	31	6.5	28	8.5	29	5.5	29	9.5	30	9.5	1	9.5	5	13	7	14	7	13	7	10.5	7	8.5	10.5	4	13	5	11	32	11	30	11	30	9.5	28	14	28	14	28	14	27	23	28	21	29
30	28	16	29	14	28	19	28	22	28	16	28	12	28	13	28	16	28	16	27	16	27	15	28	14	28	16	8	16	30	10.5	28	19	28	13	29	15	30	13	30	10.5	30	11	29	11	29	8.5	30	12	30
31	30	10.5	30	12	30	10.5	32	10.5	32	13	30	11	29	15	32	14	30	14	30	14	31	14	30	14	29	14	2	15	29	12	30	17	28	16	29	14	30	14	29	14	29	14	29	14	27	14	27	15	26	12	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.005	.	.	.005	5
6	.015	.050	.	.	.	.010	.005	.010	.045	.025	.	.	.	.005	.	.015	.020	.005	.	.005	.005	.005	.	.	6
7	.	.	.	.	.	.040	.050	.030	.020	.	.	.	.	.	.010	.	.010	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.005	.	.	.005	.	.	.005	.005	.010	8
9	.	.010	.005	.	.	.025	.025	.015	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.010	.	.	.	.005	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.045	.050	.005	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.020	.005	.030	.015		20
21	.	.	.	.015	.015	.005	.050	.060	.	.	.	.	.	.	.	.030	.030	.120	.060	.040	.045	.025	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.010	.015	.015	.010	.010	.030	.030	.120	.060	.040	.045	.025	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.050	.060	.030	.020	.015	.	.	.	.	.	.035	.025	.010	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.020	.	.010	.025	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.005	.025	.090	.095	.005	.	.	.	.	.005	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.035	.010	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.050	.350	.040	.085	.045	29
30	.035	.005	.	.055	.015	.	.	.	.	.	.	.005	.095	.120	.130	.070	.010	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.005	.025	31
	.045	.055	.065	.005	.070	.030	.110	.190	.155	.090	.265	.105	.115	.115	.145	.150	.195	.180	.225	.120	.795	.425	.280	.125	.100

*Record defective or Instrument out of action. †Obtained from reading of Standard. *Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	----	----	-*-	-*-	-*-	----	----	----	†.204	.197	.195	.197	.185	.189	.187	.185	.192	.189	.188	.189	.183	.174	.169	1
2	.162	.155	.149	.158	.174	.194	.191	.207	.210	.209	.199	.209	.204	.194	.195	.200	.199	.209	.186	.200	.198	.202	.183	2
3	.180	.180	.175	.180	.200	.227	.227	.232	.228	.240	.231	.231	.224	.225	.217	.222	.210	.218	.206	.199	.213	.197	.209	3
4	.202	.182	.179	.186	.196	.231	.230	.233	.229	.243	.252	.245	.244	.229	.220	.219	.233	.246	.247	.256	.251	.254	.258	4
5	.275	.269	.267	.270	.276	.290	.288	.298	.282	.284	.287	.281	.290	.280	.269	.279	.278	.259	.267	.246	.247	.226	.210	5
6	.197	.188	.185	.179	.205	.207	.202	.206	.205	.176	.167	.197	.198	.188	.192	.181	.202	.181	.173	.184	.180	.168	.171	6
7	.178	.184	.175	.161	.158	.169	.172	.190	.172	.188	.169	.170	.167	.176	.170	.187	.188	.182	.180	.183	.181	.176	.177	7
8	.165	.162	.150	.151	.163	.185	.198	.225	.231	.243	.255	.272	.257	.238	.266	.219	.233	.226	.210	.201	.203	.202	.195	8
9	.187	.183	.181	.177	.168	.174	.154	.157	.146	.170	.164	.154	.159	.177	.188	.170	.180	.183	.167	.167	.165	.174	.170	9
10	.166	.165	.159	.159	.168	.171	.170	.160	.159	.166	.162	.164	.176	.195	.174	.193	.204	.208	.205	.204	.204	.197	.191	10
11	.191	.202	.202	.210	.221	.231	.237	.248	.261	.284	.288	.284	.292	.296	.297	.268	.311	.268	.276	.257	.251	.230	.236	11
12	.212	.208	.211	.219	.237	.234	.215	.207	.200	.210	.214	.210	.206	.212	.209	.242	.233	.240	.249	.240	.237	.218	.208	12
13	.194	.193	.187	.197	.211	.235	.234	.248	.253	.261	.246	.259	.256	.273	.275	.282	.282	.276	.271	.267	.260	.257	.243	13
14	.243	.244	.251	.260	.263	.268	.274	.266	.270	.277	.270	.262	.263	.267	.259	.233	.227	.230	.241	.239	.210	.227	.227	14
15	.247	.228	.231	.242	.242	.246	.246	.251	.250	.244	.249	.252	.241	.244	.244	.242	.235	.238	.236	.237	.222	.219	.213	15
16	.216	.223	.223	.226	.225	.229	.238	.243	.257	.253	.267	.273	.277	.266	.258	.259	.264	.237	.239	.232	.229	.232	.241	16
17	.251	.250	.251	.259	.258	.263	.271	.270	.270	.272	.276	.281	.276	.260	.249	.250	.245	.241	.228	.226	.221	.221	.220	17
18	.228	.228	.232	.229	.226	.226	.228	.230	.232	.234	.230	.229	.225	.229	.220	.219	.215	.216	.219	.214	.214	.210	.212	18
19	.210	.209	.213	.214	.212	.214	.216	.216	.215	.226	.227	.231	.231	.229	.234	.227	.225	.224	.232	.239	.245	.248	.249	19
20	.258	.260	.268	.262	.266	.274	.292	.308	.306	.323	.322	.332	.342	.337	.351	.353	.310	.289	.294	.293	.288	.286	.292	20
21	.285	.284	.287	.287	.254	.258	.290	.287	.287	.283	.288	.288	.291	.296	.294	.283	.290	.294	.291	.283	.283	.290	.295	21
22	.279	.283	.285	.282	.283	.287	.293	.291	.300	.328	.343	.346	.351	.341	.323	.322	.286	.282	.281	.267	.272	.263	.255	22
23	.237	.234	.231	.244	.253	.268	.258	.247	.246	.235	.238	.242	.290	.288	.281	.278	.259	.259	.256	.264	.267	.264	.255	23
24	.272	.281	.291	.305	.315	.319	.335	.334	.355	.364	.365	.365	.354	.308	.302	.314	.313	.315	.315	.280	.262	.264	.258	24
25	.220	.221	.223	.225	.221	.228	.231	.240	.245	.263	.259	.256	.240	.248	.255	.261	.258	.271	.261	.252	.237	.213	.211	25
26	.226	.228	.229	.248	.251	.246	.262	.275	.262	.249	.271	.264	.264	.263	.262	.271	.277	.281	.280	.273	.270	.270	.271	26
27	.257	.253	.256	.257	.255	.252	.253	.243	.261	.268	.241	.258	.257	.261	.258	.258	.265	.274	.277	.270	.253	.244	.257	27
28	.252	.256	.255	.267	.257	.264	.261	.264	.265	.267	.267	.274	.273	.292	.302	.309	.306	.302	.295	.287	.286	.284	.277	28
29	.284	.289	.288	.291	.292	.292	.310	.317	.314	.302	.303	.304	.298	.297	.296	.312	.322	.333	.332	.322	.312	.318	.319	29
30	.337	.335	.339	.338	.344	.336	.340	.350	.344	.353	.360	.356	.336	.332	.326	.321	.324	.309	.308	.295	.285	.282	.273	30
31	.257	.257	.249	.237	.243	.249	.247	.238	.241	.252	.251	.258	.261	.259	.232	.238	.231	.225	.225	.227	.222	.219	.230	31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4' W HOURLY VALUES MAY 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.887	29.873	29.855	29.852	29.845	29.849	29.853	29.859	29.867	29.857	29.866	29.868	29.87	29.871	29.871	29.870	29.889	29.914	29.936	29.974	29.996	30.026	30.041	30.051	29.902	1
2	30.064	30.072	30.076	30.079	30.098	30.116	30.130	30.138	30.144	30.148	30.159	30.157	30.15	30.159	30.157	30.165	30.163	30.165	30.175	30.185	30.195	.203	.201	.207	30.146	2
3	.207	.207	.207	.207	.209	.223	.229	.235	.241	.245	.255	.259	.256	.253	.249	.238	.233	.231	.239	.240	.241	.247	.249	.247	30.235	3
4	242	.243	.249	.240	.250	.257	.263	.280	.283	.293	.299	.295	.298	.297	.291	.287	.275	.269	.263	.269	.275	279	.282	.279	30.273	4
5	279	.275	.277	.279	.287	.291	.299	.302	30.301	30.297	30.292	30.287	30.276	30.262	30.250	30.245	30.233	30.223	30.214	30.208	30.202	30.190	30.178	30.162	30.255	5
6	30.148	30.120	30.097	30.076	30.054	30.038	30.032	30.010	29.990	29.977	29.980	29.968	29.944	29.935	29.920	29.902	29.885	29.883	29.886	29.883	29.893	29.895	29.883	29.873	29.970	6
7	29.863	29.862	29.858	29.858	29.860	29.878	29.883	29.885	.888	.890	.897	.899	.897	.895	.889	.889	.891	.897	.905	.919	.931	.936	.937	.931	29.893	7
8	.934	.935	.932	.927	.931	.932	.935	.932	.925	.925	.924	.912	.900	.884	.869	.850	.837	.820	.810	.794	.782	.764	.744	.720	29.872	8
9	.698	.664	.656	.638	.626	.618	.612	.620	.620	.614	.615	.615	.617	.619	.623	.625	.641	.645	.651	.669	.681	.685	.694	.711	29.644	9
10	.724	.737	.763	.784	.803	.824	.831	.861	.877	.889	.897	.907	.912	.912	.912	.908	.907	.910	.912	.914	.928	.920	.915	.904	29.869	10
11	.890	.876	.857	.844	.839	.840	.840	.836	.836	.835	.837	.839	.836	.835	.837	.839	.839	.853	29.861	29.869	29.885	29.893	29.898	29.899	29.856	11
12	.897	.901	.899	.901	.907	.915	.935	.951	.956	.958	.963	.969	.972	.981	.981	.984	.989	.993	30.004	30.003	30.009	30.004	.997	.991	29.961	12
13	.985	.967	.957	.957	.931	.915	.894	.891	.871	.869	.864	.859	.849	.849	.841	.836	.831	.815	29.813	29.815	29.815	29.809	.805	.789	29.868	13
14	.776	.761	.754	.743	.737	.739	29.731	29.743	29.743	29.749	29.767	29.772	29.777	29.792	29.804	29.822	29.826	29.836	29.852	29.877	29.904	29.912	29.916	29.928	29.803	14
15	29.934	29.946	29.954	29.962	29.986	29.998	30.009	30.019	30.026	30.034	30.035	30.037	30.036	30.025	30.033	30.029	30.024	30.016	30.011	30.009	30.021	30.025	30.031	30.033	30.010	15
16	30.028	30.027	30.027	30.031	30.033	30.033	30.033	30.041	30.041	30.045	30.053	30.053	30.053	30.041	30.036	30.025	30.018	30.014	30.007	29.997	29.987	29.984	29.966	29.953	30.022	16
17	29.933	29.904	29.879	29.851	29.815	29.791	29.759	29.725	29.691	29.635	29.611	29.564	29.547	29.521	29.497	29.475	29.462	29.449	29.441	.421	.423	.413	.405	.399	29.609	17
18	.391	.384	.383	.383	.389	.397	.409	.423	.433	.443	.449	.461	.471	.480	.487	.495	.497	.499	.509	.525	.541	.548	.553	.555	29.463	18
19	.569	.573	.584	.591	.605	.617	.635	.643	.657	.662	.683	.689	.703	.707	.709	.707	.717	.729	.741	.757	.756	.757	.757	.753	29.679	19
20	.743	.739	.733	.728	.731	.739	.751	.759	.765	.777	.783	.789	.794	.799	.807	.817	.823	.829	.841	.849	.854	.855	.869	.879	29.794	20
21	.879	.871	.851	.863	.874	.876	.883	.889	.894	.899	.906	.906	.906	.904	.901	.901	.900	.898	.906	.914	.924	928	928	29.926	29.897	21
22	29.912	29.904	29.898	29.896	29.900	29.904	29.906	29.910	29.914	29.921	29.923	29.926	29.928	29.918	29.918	29.916	29.908	29.904	29.904	29.922	29.952	29.976	29.996	30.005	29.923	22
23	30.024	30.036	30.044	30.060	30.082	30.104	30.112	30.130	30.145	30.156	30.163	30.166	30.160	30.166	30.160	30.159	30.156	30.154	30.159	30.156	30.161	30.158	30.158	30.141	30.130	23
24	30.126	30.112	30.096	30.078	30.071	30.070	30.069	30.068	30.056	30.038	30.019	29.999	29.991	29.971	29.957	29.941	29.924	29.919	29.905	29.879	29.875	29.854	29.839	29.814	29.986	24
25	29.789	29.773	29.745	29.725	29.719	29.731	29.747	29.771	29.784	29.794	29.827	.825	827	.827	.823	.827	816	.819	811	811	.813	.799	.799	.785	29.791	25
26	.773	.749	.730	.713	.707	.691	.685	.669	.645	.637	.629	.609	.589	.569	.545	.533	.519	.507	.497	.487	.490	.477	.465	.451	29.599	26
27	.439	.431	.433	.429	.431	.445	.441	.439	.441	.439	.446	.431	.419	.408	.403	.391	.383	.383	.363	.345	.329	.301	.281	.257	29.396	27
28	.227	.208	.189	.181	.187	.189	.197	.201	.201	.207	.212	.219	.226	.230	.238	.256	.266	.281	.294	.303	.314	.314	.318	.318	29.241	28
29	.316	.308	.308	.306	.309	.308	.311	.312	.316	.318	.344	.340	.350	.354	.355	.362	.363	.370	.375	.390	.403	.408	.420	.422	29.349	29
30	.432	.440	.448	.465	.475	.503	.510	.525	.530	.538	.538	.538	.531	.524	.516	.508	.491	.480	.470	.466	.466	.458	.446	.431	29.489	30
31	29.430	29.420	29.420	29.424	29.432	29.441	29.449	29.461	29.466	29.480	29.488	29.500	29.508	29.510	29.510	29.508	29.510	29.573	29.570	29.574	29.520	29.570	29.506	29.490	29.480	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	45.8	45.4	45.4	45.2	44.9	44.6	45.1	46.2	47.2	47.6	47.7	47.5	49.2	47.5	48.7	48.7	44.5	44.5	44.0	43.5	41.8	41.0	39.9	38.4	45.[illegible]
2	37.8	37.0	38.2	37.4	37.4	37.4	40.0	42.0	44.1	44.8	46.8	47.5	48.3	47.8	47.9	47.6	47.8	47.3	46.3	45.3	44.5	43.1	41.3	40.8	42.[illegible]
3	41.7	41.4	40.8	41.0	39.3	40.2	43.3	45.4	46.1	47.3	47.2	48.0	49.0	48.8	48.6	48.0	48.0	47.3	47.3	46.5	45.0	43.8	43.5	44.7	45.[illegible]
4	44.0	43.7	42.5	42.9	42.7	43.4	45.9	49.5	51.0	51.3	52.2	51.9	52.2	51.4	51.5	51.4	51.2	52.5	51.5	49.6	49.4	49.9	48.5	47.4	48.[illegible]
5	48.0	47.5	47.6	46.4	46.3	45.2	48.4	50.6	54.0	54.5	55.8	55.2	56.5	55.7	58.0	56.7	55.7	54.2	52.2	50.0	49.0	48.0	47.3	47.0	51.[illegible]
6	47.3	48.0	47.7	47.4	47.5	48.4	49.4	49.9	50.4	50.0	47.5	49.5	49.9	48.6	48.6	49.3	48.0	47.6	46.9	46.0	45.3	45.0	44.6	44.2	47.[illegible]
7	44.2	43.3	42.3	41.6	40.7	40.9	41.6	43.7	44.3	44.7	44.2	44.6	45.0	44.2	46.5	44.7	45.4	44.3	43.9	43.2	42.4	42.0	41.7	44.0	43.[illegible]
8	40.1	39.0	39.0	39.5	38.7	39.9	41.9	44.0	46.0	45.1	46.7	47.0	48.1	48.3	48.2	47.5	46.4	46.0	46.0	45.7	45.9	44.4	47.1	47.4	44.[illegible]
9	47.8	48.0	48.0	47.9	47.9	47.9	48.6	48.1	49.9	50.0	51.7	51.7	52.6	52.2	49.9	49.8	49.1	48.0	45.4	44.2	44.5	44.9	44.7	44.2	48.[illegible]
10	44.1	43.5	42.6	41.9	41.0	41.0	42.6	43.7	44.9	46.4	47.7	46.0	46.6	45.5	46.3	46.9	48.2	46.7	45.1	44.1	43.1	42.5	42.0	42.1	44.[illegible]
11	42.3	42.1	43.1	43.0	43.7	44.4	45.7	47.0	49.9	51.9	53.5	53.3	57.0	55.1	54.2	55.8	55.8	55.0	52.4	50.3	50.3	49.7	48.3	48.0	49.[illegible]
12	47.2	47.5	47.9	49.0	48.3	48.7	51.6	52.3	56.3	58.0	58.0	57.6	58.8	57.9	57.9	57.0	56.0	54.2	52.0	50.4	49.4	48.6	47.7	47.0	52.[illegible]
13	47.0	47.2	47.7	47.7	47.3	46.8	48.1	48.9	52.1	52.4	54.0	53.6	56.2	55.3	55.0	53.8	52.9	52.1	52.4	51.3	50.6	50.6	49.9	49.5	51.[illegible]
14	49.2	49.3	48.7	47.0	46.5	46.6	49.9	48.5	51.3	51.8	51.3	49.5	52.4	50.7	52.6	52.3	52.5	51.6	50.7	49.2	47.4	46.6	45.8	45.7	49.[illegible]
15	46.7	46.8	46.4	46.2	46.3	46.2	48.0	48.4	48.0	49.0	49.3	50.0	49.7	49.9	51.2	51.4	52.0	51.6	50.9	49.9	49.5	47.9	47.2	46.4	48.[illegible]
16	46.3	46.3	46.3	45.8	45.8	47.3	49.0	50.5	50.7	51.5	53.0	53.5	54.4	58.6	53.0	52.4	53.9	53.0	52.0	51.4	50.5	50.6	50.3	50.3	50.[illegible]
17	50.0	49.8	49.1	48.8	48.8	48.2	48.4	48.8	48.4	48.3	48.4	49.2	53.0	53.9	53.0	52.6	52.0	50.9	50.2	50.3	49.9	49.7	49.6	49.9	50.[illegible]
18	49.3	48.7	48.7	48.5	48.3	48.5	49.2	50.0	51.0	50.0	52.0	51.3	50.5	50.0	49.9	49.5	48.6	49.5	49.8	49.4	49.0	49.2	49.2	49.2	49.[illegible]
19	48.9	48.9	48.8	48.6	48.7	48.5	49.1	50.1	50.0	52.1	52.6	53.2	53.9	53.5	54.2	52.7	53.0	51.5	50.5	50.4	50.2	49.7	49.0	49.0	50.[illegible]
20	48.5	48.3	48.3	48.7	49.0	50.0	51.0	51.4	51.9	52.6	54.2	54.2	54.7	55.3	53.9	54.3	53.2	52.7	52.7	53.7	53.3	52.4	52.1	52.3	51.0
21	52.5	52.5	52.5	52.1	52.0	52.0	52.2	52.5	53.2	53.1	55.8	57.9	57.0	57.5	58.6	58.4	58.0	56.1	54.5	52.5	52.5	52.5	52.4	52.0	54.2
22	52.3	52.3	52.0	51.6	51.5	52.0	53.0	54.0	56.0	55.5	55.6	56.1	58.7	56.5	56.3	55.5	56.5	54.6	53.4	50.7	49.7	49.0	49.2	49.3	53.4
23	49.3	49.0	48.2	47.4	47.9	48.7	49.6	51.0	51.3	51.6	53.0	53.0	53.7	53.4	53.2	53.4	52.7	52.4	51.3	50.9	50.4	50.2	49.3	49.3	50.[illegible]
24	49.9	50.0	50.0	50.0	50.0	50.4	51.1	51.8	53.0	55.5	56.9	56.7	56.0	56.5	56.0	56.0	56.5	55.2	54.8	54.3	53.0	53.6	53.0	51.5	53.4
25	51.3	51.1	51.9	51.9	52.0	50.8	49.9	50.1	51.0	51.2	52.0	52.3	54.1	54.6	54.8	53.5	54.1	53.0	52.2	50.5	49.0	49.1	48.3	47.1	51.[illegible]
26	48.0	47.2	48.6	49.4	50.0	49.7	51.0	52.1	53.5	54.3	52.0	52.0	52.4	50.0	51.4	52.0	50.7	49.8	50.7	50.3	49.0	48.3	47.9	48.0	50.[illegible]
27	47.0	46.7	46.2	46.1	46.4	45.7	49.0	49.4	50.0	50.1	50.3	50.2	51.2	51.1	50.0	48.9	48.7	48.5	47.2	47.5	47.7	47.7	46.7	46.3	48.[illegible]
28	46.9	46.8	47.4	47.4	48.1	47.8	48.0	47.1	47.0	46.3	47.7	47.6	48.3	48.4	50.0	50.0	50.0	50.2	49.7	49.4	49.4	49.1	49.0	48.9	48.[illegible]
29	49.0	48.8	48.6	48.6	48.4	48.2	48.2	48.5	49.5	52.5	52.3	54.1	54.2	54.5	54.3	53.6	53.0	52.5	52.1	51.3	51.3	51.2	50.8	50.6	51.[illegible]
30	50.4	50.4	48.9	49.4	48.3	49.6	53.6	54.6	56.1	55.1	55.1	55.6	56.0	55.9	55.0	52.0	52.5	51.4	50.4	51.0	51.0	50.7	50.3	50.0	52.[illegible]
31	50.9	50.6	49.8	49.2	49.5	50.2	51.4	52.6	54.7	53.8	57.0	56.0	55.0	56.2	56.8	56.6	56.9	55.7	54.3	51.9	50.0	49.5	50.3	51.2	52.[illegible]

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
44.3	44.0	43.7	43.5	43.4	43.2	43.3	44.1	44.4	44.3	44.3	43.8	45.3	44.3	45.0	45.5	42.5	41.9	41.3	40.3	39.6	38.8	38.0	36.5	42.7	1
35.5	35.3	36.0	35.2	34.5	34.8	37.0	37.9	38.7	38.6	40.0	41.1	41.0	40.9	41.5	41.3	41.0	40.9	41.3	41.3	41.0	39.8	38.5	37.9	38.8	2
38.3	37.9	37.6	37.9	36.7	37.1	39.0	40.0	39.8	40.1	39.6	40.5	41.4	40.8	41.3	41.1	41.3	41.0	41.5	41.4	41.1	40.7	40.1	41.7	39.9	3
41.5	41.3	40.7	40.4	40.3	40.4	42.4	43.9	43.9	44.0	45.0	45.0	46.4	45.5	46.4	46.3	45.5	46.6	46.1	45.3	44.7	44.3	43.5	43.0	43.9	4
43.2	43.1	43.2	42.5	43.6	42.0	43.9	45.0	47.4	45.0	47.0	47.8	48.0	48.5	49.0	48.0	48.3	48.0	46.9	45.9	45.4	45.3	45.2	44.9	45.7	5
45.0	44.1	45.7	46.0	46.1	47.0	47.6	47.6	47.9	48.0	45.7	44.4	44.0	42.1	43.1	43.6	41.8	41.2	41.0	41.0	40.9	40.8	40.6	40.6	44.0	6
40.0	39.3	39.1	38.9	37.9	37.5	37.4	37.0	36.5	37.2	37.0	37.2	38.2	37.5	39.0	38.0	39.3	38.6	38.4	38.0	38.0	37.7	37.9	37.2	38.0	7
36.0	35.4	35.2	35.4	35.5	36.2	37.1	38.1	38.0	39.0	39.5	39.4	40.7	40.9	42.1	40.9	41.1	41.5	42.2	43.7	44.5	45.3	46.0	46.2	40.0	8
46.6	46.8	47.0	47.0	46.7	46.5	47.0	46.2	46.7	45.9	47.2	47.0	47.6	47.4	47.2	44.9	42.6	41.5	39.4	39.2	40.5	41.0	42.0	41.4	44.8	9
41.5	40.4	40.1	39.5	38.5	38.2	39.2	39.1	39.5	39.6	41.2	40.3	40.7	39.9	41.7	42.2	41.8	41.0	40.6	40.0	38.9	38.2	37.9	38.2	39.9	10
39.0	39.2	40.0	40.9	41.9	43.2	44.6	45.9	47.9	49.2	49.6	48.5	51.2	50.7	50.7	51.2	51.3	50.5	49.7	48.4	48.7	48.3	47.0	46.5	46.8	11
46.1	46.4	46.6	47.2	46.9	47.3	49.2	49.7	51.6	51.6	50.6	50.8	51.3	51.4	51.5	50.4	50.0	49.1	48.4	45.6	46.6	45.3	44.4	43.2	48.4	12
44.2	44.5	45.4	45.9	45.7	45.7	47.5	48.3	51.4	51.4	52.8	53.0	53.7	53.0	52.7	52.0	51.5	50.4	50.4	49.0	49.0	49.3	48.3	47.9	49.3	13
47.9	47.5	46.4	45.3	45.0	44.5	46.4	45.3	47.6	46.9	46.7	45.4	47.0	†46.2	*	†47.5	47.6	46.9	46.8	46.4	45.7	45.0	44.2	43.9	46.3	14
44.2	43.9	42.3	42.5	42.9	42.4	43.0	43.1	43.0	43.0	43.7	43.6	43.8	44.0	45.3	44.9	46.5	47.0	47.2	46.7	47.0	44.6	42.6	42.4	44.2	15
43.0	43.0	43.0	42.9	43.0	43.9	45.1	45.3	45.5	46.0	47.6	48.6	48.9	48.7	48.0	47.9	50.0	49.8	49.7	49.3	49.0	49.2	49.2	49.2	46.9	16
49.0	48.8	48.4	47.9	47.4	46.9	47.0	47.7	47.7	47.5	48.0	48.6	50.9	52.0	52.1	51.5	50.7	49.9	49.7	49.5	49.3	48.7	48.7	48.5	49.0	17
48.2	48.2	47.7	47.3	47.0	46.8	47.4	47.5	48.2	47.5	49.0	48.9	47.9	47.7	47.7	47.5	47.3	47.5	47.4	47.4	47.4	47.4	47.4	46.9	47.6	18
47.2	47.3	47.3	47.2	47.2	47.2	47.5	48.1	48.4	49.5	49.9	50.2	50.9	50.4	51.0	49.8	49.6	47.1	48.0	48.3	48.6	48.4	48.0	48.1	48.6	19
47.9	47.4	47.4	47.9	48.3	49.3	50.0	50.2	51.2	52.0	53.0	52.7	53.0	53.5	52.5	52.9	52.0	51.5	51.7	52.9	52.7	51.9	51.8	51.9	51.1	20
52.2	52.0	52.0	51.5	51.5	51.5	51.7	52.0	52.3	52.2	53.9	52.7	52.7	51.8	53.0	51.8	51.3	50.4	50.3	50.1	50.4	50.3	50.3	50.7	51.6	21
51.0	51.3	50.2	49.7	49.6	49.7	50.0	50.2	53.0	52.5	53.3	53.4	54.6	54.2	53.2	53.1	53.7	53.0	52.1	48.9	47.8	47.5	46.0	46.0	51.0	22
45.7	45.5	---	---	*	*	*	---	---	†46.4	46.3	46.1	47.2	47.0	46.8	47.0	46.5	47.2	47.3	48.0	48.3	47.8	47.5	47.4	46.3	23
48.0	48.1	48.4	48.5	48.9	49.5	50.4	51.0	52.0	53.8	54.5	54.0	53.6	54.4	54.0	54.0	54.0	53.4	53.4	53.4	52.5	53.0	52.4	50.6	51.9	24
50.4	50.0	50.9	51.1	51.3	50.2	48.9	47.4	46.2	45.5	45.6	45.4	47.5	47.4	47.9	47.5	47.6	47.5	47.7	47.2	46.5	46.2	46.2	45.1	47.8	25
46.0	45.4	47.1	47.5	48.2	48.1	48.3	49.3	50.3	50.3	50.0	50.2	50.2	48.3	49.4	49.3	49.1	48.0	48.9	48.7	47.4	46.8	46.3	46.4	48.3	26
45.7	45.5	44.3	44.2	43.8	43.5	45.3	45.9	45.8	45.3	45.6	45.6	46.0	45.7	45.8	44.8	44.9	44.9	45.3	45.4	45.4	45.7	45.4	45.1	45.2	27
45.7	45.5	46.3	46.3	45.2	44.6	44.7	44.7	45.3	44.9	46.2	46.2	47.0	46.9	47.4	47.3	47.4	47.5	47.5	47.0	47.0	46.7	47.0	46.8	46.3	28
47.2	47.0	47.0	46.6	45.6	45.3	45.6	46.6	48.0	49.9	49.9	51.4	51.3	51.5	51.4	50.7	50.0	49.9	49.8	49.3	49.6	49.5	49.5	49.0	48.8	29
49.0	49.1	47.1	47.8	46.6	47.5	50.4	51.3	52.7	51.9	52.3	52.5	52.7	52.6	52.1	49.5	50.5	49.4	49.1	49.7	49.6	49.9	49.3	48.7	50.1	30
50.1	49.6	49.2	48.3	48.6	49.3	49.7	50.5	51.7	51.4	52.9	51.8	51.5	51.8	52.0	51.3	51.6	51.4	50.5	49.4	48.5	48.2	49.5	50.3	50.4	31

* Record defective or Instrument out of action. † Reading of Standard ✱ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

HOURLY VALUES MAY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	31	4.5	32	6.5	7	9.5	8	7.5	6	7.5	6	6.5	6	7.5	6	11	7	9.5	9	10.5	10	11	9	7.5	10	8	8	5.5	21	4	10	12	7	20	7	22	8	21	7	25	5	20	4	12	1	9.5	32	8.5	1
2	32	11	32	10.5	2	11	2	14	3	14	2	13	4	15	3	19	4	18	4	20	7	16	8	16	11	16	12	11	15	8.5	14	5.5	16	5.5	16	4	16	3	21	4.5	31	6.5	31	5.5	31	4.5	2	4.5	2
3	2	7.5	2	8.5	2	7.5	2	6.5	2	4.5	2	5.5	2	6.5	6	15	7	15	8	15	8	14	10	14	11	15	13	12	12	8.5	14	7.5	14	5.5	15	4.5	15	4	30	10.5	30	13	30	13	29	14	29	14	3
4	29	15	29	13	29	7.5	29	10.5	31	8.5	31	7.5	31	4	5	9.5	8	14	8	15	11	15	12	13	13	9.5	12	5.5	16	5.5	14	5.5	16	5.5	30	6.5	31	12	30	16	31	17	32	19	31	15	31	13	4
5	32	8.5	31	9.5	1	7.5	4	4.5	9	4.5	6	4.5	1	6.5	1	7.5	1	6.5	9	14	11	12	15	6.5	15	7.5	15	7.5	32	14	30	20	31	19	31	20	30	19	29	19	29	16	29	22	29	20	29	17	5
6	29	12	26	11	27	17	27	14	27	13	28	12	28	14	29	16	28	21	28	18	1	23	32	27	31	28	31	31	31	32	32	33	31	34	32	32	32	30	32	28	1	26	32	24	32	22	1	21	6
7	2	17	3	12	2	14	4	18	4	17	4	17	2	19	3	23	3	27	2	28	2	32	1	27	2	27	3	25	1	26	1	30	32	27	32	26	1	23	2	21	2	21	1	17	32	15	1	18	7
8	1	17	1	15	1	15	2	15	2	10.5	3	13	3	12	2	10.5	2	12	30	10.5	32	13	31	15	29	13	30	14	30	17	28	17	28	18	28	15	27	13	26	11	26	10.5	27	11	27	10.5	27	13	8
9	27	14	27	16	28	14	28	13	29	11	29	11	30	13	30	21	30	20	30	22	29	24	30	21	30	21	30	22	31	22	31	23	32	25	31	28	30	27	31	22	31	23	30	25	31	25	1	21	9
10	32	19	2	16	32	13	31	11	3	13	3	10.5	6	10.5	10	9.5	7	8.5	7	4.5	15	7.5	16	5.5	16	4.5	16	10.5	22	8.5	23	10.5	25	10.5	28	9.5	28	8.5	28	8.5	27	8.5	27	7.5	26	6.5	26	5.5	10
11	22	7.5	22	6.5	20	8.5	20	10.5	20	12	20	10.5	20	11	20	12	20	11	22	12	22	19	23	19	22	19	23	21	24	17	24	14	26	15	27	12	27	13	26	5.5	26	6.5	23	4.5	23	3	27	4	11
12	27	6.5	25	5.5	25	7.5	28	8.5	28	10.5	28	12	29	11	29	7.5	29	9.5	28	10.5	30	16	29	14	30	15	28	18	28	15	28	16	28	16.5	28	15	28	10.5	27	9.5	27	4.5	27	9.5	27	10.5	26	11	12
13	24	8.5	24	8.5	24	7.5	24	4	18	7.5	18	12	18	17	18	14	21	18	22	17	22	18	23	19	24	16	24	16	23	17	25	12	26	10.5	27	9.5	24	7.5	26	13	23	11	23	16	25	12	25	12	13
14	25	12	26	20	25	20	24	16	25	11	24	15	27	23	26	22	28	23	28	22	28	26	28	26	28	26	28	28	28	27	29	25	29	19	29	13	29	9.5	29	11	29	13	29	13	14
15	29	16	30	20	30	21	30	21	30	19	30	19	32	24	29	25	30	27	29	27	29	35	28	31	30	33	29	34	28	25	28	27	28	23	27	25	26	22	27	20	29	21	28	13	28	16	29	15	15
16	29	15	28	14	29	16	28	14	28	16	28	17	29	22	30	16	30	18	28	16	28	19	28	17	28	18	28	15	27	15	27	14	27	12	26	13	27	10.5	27	6.5	26	9.5	24	4.5	24	6.5	22	8.5	16
17	22	13	22	11	21	11	18	14	17	16	18	18	17	21	16	28	16	28	14	35	14	41	16	24	20	20	19	18	19	16	23	19	22	17	22	17	22	15	24	20	25	25	26	24	26	27	26	27	17
18	26	28	24	22	27	25	27	26	26	27	28	25	28	27	28	26	28	28	28	24	28	26	28	27	28	24	28	27	28	25	28	28	28	24	28	27	28	26	29	25	29	26	29	25	29	28	29	30	18
19	30	27	29	26	29	25	30	25	29	24	30	26	30	21	28	24	29	22	29	22	30	23	28	20	28	16	28	18	28	17	28	15	26	13	28	11	27	8.5	27	4.5	27	6.5	23	7.5	24	6.5	23	7.5	19
20	21	12	21	11	20	14	19	8.5	19	9.5	18	8.5	18	10.5	18	11	17	11	17	11	16	13	16	13	16	13	15	14	15	12	15	9.5	15	8.5	15	6.5	15	4	21	6.5	21	4	18	4	18	2	18	4	20
21	20	4	20	2	20	2	20	2	20	2	20	2	20	3	20	4	15	6.5	16	9.5	15	11	20	13	18	13	20	14	20	16	21	14	20	13	20	13	21	11	21	5.5	21	7.5	21	6.5	21	5.5	16	4	21
22	16	4	18	7.5	19	8.5	19	4	19	4.5	19	4.5	18	6.5	16	10.5	18	14	20	22	16	14	20	15	21	15	21	14	21	16	23	15	21	15	21	21	24	19	28	30	29	23	28	20	28	17	29	20	22
23	30	22	30	16	29	16	29	18	30	19	29	22	30	24	30	26	29	22	29	20	30	27	28	20	28	25	28	24	28	24	28	21	29	22	28	19	28	16	27	17	27	15	28	15	28	13	27	11	23
24	27	11	26	8.5	26	13	26	12	26	14	26	10.5	27	11	27	12	27	13	27	14	27	19	26	15	28	14	28	14	28	14	26	12	26	14	26	11	26	9.5	20	6.5	22	7.5	25	11	25	14	26	15	24
25	26	17	26	10.5	26	13	25	13	26	18	30	30	30	30	30	34	30	32	29	33	30	35	30	27	28	26	28	22	28	21	26	18	27	21	27	17	27	16	26	14	26	13	26	17	25	8.5	24	11	25
26	24	10.5	24	11	23	12	25	13	24	12	22	14	24	16	22	21	22	25	23	20	21	21	21	20	22	18	23	14	22	18	22	18	22	13	24	8.5	24	12	25	12	24	12	26	9.5	27	9.5	27	8.5	26
27	27	10.5	27	9.5	29	15	29	16	30	15	31	13	32	21	30	26	30	26	30	28	31	34	31	31	30	33	31	32	31	32	30	32	30	27	31	29	30	27	31	26	31	28	32	32	32	29	32	31	27
28	32	29	1	28	1	25	2	25	5	27	6	33	5	32	5	31	5	32	6	35	6	44	7	41	8	37	8	37	8	41	8	40	8	40	8	34	9	33	9	29	8	32	8	26	8	25	8	24	28
29	7	25	7	25	7	27	6	27	6	25	6	21	6	23	7	22	8	19	11	15	11	21	12	17	12	18	12	20	12	18	12	21	12	19	14	17	13	19	13	18	14	20	14	24	14	18	16	16	29
30	16	16	17	13	18	13	18	13	19	14	18	10.5	16	15	16	16	16	14	14	19	15	23	13	16	12	14	11	21	13	20	13	15	11	20	10	22	8	18	10	18	11	16	11	11	11	9.5	9	7.6	30
31	6	6.5	2	7.5	30	8.5	30	6.5	28	8.5	28	7.5	28	11	28	9.5	28	13	28	13	27	14	26	15	26	14	26	14	26	13	26	15	25	14	22	15	22	13	21	9.5	21	7.5	21	10.5	21	10.5	23	14	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.010	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.005	8
9	.	.	.015	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.025	.030	.055	.090	.045	.030	.005	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.050	.	.	.015	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.010	.010	.010	.025	.015	.060	.080	.080	.070	.050	.005	.	.	.005	.005	.	.005	.010	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.005	.	.005	.010	.010	.005	.005	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.005	.	.005	.	.005	.005	.	.	.	.	.	.	.	.025	.010	19
20	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.005	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.005	.005	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.005	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.010	.020	.005	.065	.040	.	.	.045	.	.010	.	.005	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.005	.	.	.	.020	.010	.005	.005	.080	.100	27
28	.090	.010	.005	.	.005	.	.	.010	.040	.070	.	.010	.080	.090	.060	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.005	.	.005	.045	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.010	.005	.	.005	.	.	.	.	.	.	.	.	.	.005	.005	31
	.090	.010	.030	.035	.095	.080	.115	.140	.155	.165	.105	.090	.115	.170	.140	.050	.015	.060	.075	.035	.010	.015	.125	.120	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.274	.271	.264	.262	.263	.262	.259	.265	.260	.253	.252	.244	.259	.255	.257	.268	.249	.237	.230	.216	.220	.211	.208	.195	1
2	.184	.187	.188	.182	.170	.175	.189	.188	.182	.176	.183	.195	.188	.189	.199	.197	.191	.193	.209	.218	.219	.210	.204	.197	2
3	.197	.192	.192	.195	.191	.189	.194	.194	.186	.181	.173	.181	.190	.182	.191	.191	.194	.195	.204	.209	.216	.220	.221	.230	3
4	.234	.238	.234	.224	.224	.219	.234	.229	.216	.216	.226	.228	.252	.242	.259	.257	.244	.254	.253	.255	.245	.238	.230	.229	4
5	.228	.231	.232	.231	.253	.231	.238	.240	.256	.210	.236	.246	.249	.266	.256	.247	.262	.266	.262	.263	.263	.270	.276	.273	5
6	.271	.245	.282	.293	.294	.305	.307	.301	.303	.309	.285	.239	.227	.204	.222	.225	.203	.195	.198	.207	.210	.211	.211	.214	6
7	.203	.199	.206	.208	.198	.190	.183	.160	.149	.157	.156	.157	.169	.164	.170	.168	.183	.180	.179	.179	.186	.185	.190	.183	7
8	.171	.171	.167	.167	.176	.176	.177	.174	.159	.180	.176	.172	.184	.185	.207	.191	.205	.216	.229	.262	.277	.289	.297	.298	8
9	.262	.304	.309	.310	.303	.298	.302	.289	.281	.263	.273	.269	.273	.272	.292	.245	.209	.198	.184	.190	.211	.215	.236	.230	9
10	.233	.218	.221	.217	.206	.201	.205	.193	.190	.180	.194	.195	.196	.192	.217	.219	.202	.200	.206	.204	.194	.189	.188	.192	10
11	.204	.210	.214	.232	.245	.265	.281	.296	.308	.316	.307	.285	.309	.317	.325	.324	.326	.314	.323	.316	.324	.321	.306	.297	11
12	.298	.302	.300	.303	.304	.309	.320	.324	.327	.309	.288	.295	.295	.306	.308	.291	.295	.288	.296	.253	.285	.265	.254	.237	12
13	.257	.262	.276	.287	.287	.294	.321	.331	.371	.366	.382	.394	.380	.372	.367	.363	.362	.344	.389	.319	.327	.335	.318	.314	13
14	.307	.306	.288	.282	.281	.269	.274	.266	.287	.266	.267	.258	.262	.265	*	.273	.274	.268	.275	.283	.286	.280	.271	.266	14
15	.261	.253	.227	.238	.239	.231	.224	.223	.224	.217	.227	.219	.225	.227	.240	.230	.256	.270	.282	.281	.292	.256	.223	.229	15
16	.241	.241	.241	.244	.246	.248	.257	.247	.249	.257	.269	.285	.283	.286	.277	.281	.311	.317	.328	.326	.329	.332	.336	.336	16
17	.334	.332	.331	.322	.310	.305	.305	.317	.322	.318	.330	.335	.345	.361	.377	.367	.353	.347	.351	.344	.343	.331	.332	.323	17
18	.323	.331	.319	.311	.306	.299	.305	.295	.304	.298	.310	.317	.302	.302	.303	.304	.310	.304	.298	.303	.308	.305	.305	.294	18
19	.304	.306	.307	.307	.306	.305	.309	.311	.319	.322	.325	.325	.333	.326	.332	.321	.313	.278	.304	.313	.322	.323	.322	.325	19
20	.326	.316	.316	.324	.330	.342	.348	.348	.367	.380	.386	.377	.379	.388	.376	.381	.371	.365	.370	.390	.390	.379	.382	.381	20
21	.367	.381	.381	.374	.375	.375	.377	.381	.380	.379	.390	.336	.344	.318	.335	.310	.303	.303	.313	.332	.339	.337	.338	.353	21
22	.357	.365	.340	.333	.332	.328	.322	.315	.365	.358	.377	.374	.374	.390	.366	.373	.376	.380	.371	.324	.308	.310	.274	.273	22
23	.267	.266	----	----	*	*	*	----	----	†.259	.244	.240	.255	.253	.251	.253	.250	.266	.280	.300	.313	.302	.306	.304	23
24	.310	.312	.319	.322	.332	.343	.357	.364	.374	.392	.392	.381	.381	.395	.391	.391	.384	.384	.389	.396	.389	.394	.386	.368	24
25	.354	.347	.359	.365	.369	.366	.333	.294	.259	.246	.238	.233	.257	.252	.259	.263	.258	.267	.279	.286	.287	.279	.287	.276	25
26	.285	.282	.305	.305	.314	.316	.306	.317	.324	.315	.335	.340	.335	.317	.328	.318	.329	.312	.324	.324	.308	.301	.293	.295	26
27	.291	.291	.270	.268	.256	.258	.261	.270	.261	.250	.254	.255	.253	.248	.251	.252	.255	.257	.280	.278	.276	.282	.285	.285	27
28	.292	.289	.300	.300	.264	.257	.257	.267	.282	.281	.294	.295	.306	.303	.295	.293	.295	.296	.302	.293	.293	.290	.298	.295	28
29	.303	.300	.302	.293	.273	.266	.274	.294	.316	.327	.329	.343	.340	.342	.341	.332	.322	.327	.329	.327	.334	.333	.328	.327	29
30	.330	.333	.301	.312	.296	.303	.325	.336	.357	.346	.356	.357	.358	.356	.352	.323	.342	.328	.333	.341	.338	.350	.339	.327	30
31	.352	.343	.342	.327	.331	.340	.336	.340	.345	.347	.349	.335	.337	.332	.330	.316	.319	.329	.320	.321	.322	.321	.344	.353	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG. 2° 28′ W

HOURLY VALUES MAY 1879.

BAROMETER. CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.797	29.795	29.789	29.783	29.790	29.805	29.807	29.813	29.815	29.813	29.813	29.813	29.821	29.849	29.851	29.847	29.853	29.871	29.893	29.919	29.931	29.951	29.969	29.975	29.848	1
2	29.977	29.981	29.980	29.983	29.983	30.021	30.025	30.027	30.030	30.031	30.028	30.024	30.022	30.012	30.018	30.018	30.016	30.020	30.030	30.042	30.048	30.054	30.058	30.052	30.020	2
3	30.054	30.056	30.056	30.054	30.058	.062	.062	.064	.058	.046	.037	.035	.035	.033	.029	.029	.023	.027	.035	.047	.061	.067	.077	.083	30.050	3
4	.083	.085	.091	.093	.103	.113	.115	.123	.125	.121	.115	.109	.105	.101	.101	.101	30.093	30.101	30.105	30.115	30.127	30.127	30.131	30.133	30.109	4
5	30.135	30.131	30.129	30.127	30.131	30.129	30.129	30.127	30.119	30.107	30.095	30.081	30.067	30.055	30.033	30.015	29.993	29.981	29.963	29.939	29.917	29.889	29.851	29.799	30.039	5
6	29.773	29.737	29.721	29.719	29.737	29.757	29.771	29.783	29.787	29.785	29.787	29.787	29.781	29.779	29.777	29.775	.771	.775	.767	.771	.781	.783	.777	.769	29.769	6
7	.761	.761	.757	.749	.747	.751	.759	.761	.763	.763	.754	.750	.740	.744	.740	.742	.744	.750	.752	.766	.772	.772	.766	.762	29.755	7
8	.758	.744	.736	.722	.706	.690	.680	.666	.648	.628	.617	.599	.573	.555	.525	.499	.471	.439	.423	.415	.397	.395	.385	.375	29.569	8
9	.367	.356	.337	.339	.347	.367	.369	.385	.391	.401	.415	.427	.441	.467	.481	.489	.503	.521	.537	.565	.573	.583	.584	.591	29.452	9
10	.595	.603	.607	.609	.613	.617	.623	.623	.627	.621	.623	.623	.623	.623	.621	.621	.624	.623	.619	.621	.621	.613	.607	.589	29.616	10
11	.565	.547	.531	.515	.515	.515	.513	.509	.507	.505	.506	.504	.502	.502	.502	.510	.522	.536	.546	.566	.584	.598	.616	.626	29.535	11
12	.638	.646	.654	.666	.684	.694	.712	.724	.734	.742	.752	.754	.752	.754	.762	.760	.760	.758	.760	.760	.764	.760	.756	.756	29.729	12
13	.748	.738	.722	.712	.702	.698	.688	.682	.666	.650	.639	.631	.615	.603	.591	.581	.565	.561	.555	.555	.555	.549	.541	.531	29.628	13
14	.511	.492	.481	.465	.453	.445	.439	.437	.437	.427	.421	.419	.423	.431	.439	.461	.481	.501	.519	.543	.565	.573	.585	.597	29.481	14
15	.601	.611	.617	.617	.621	.625	.637	.621	.629	.629	.622	.616	.596	.614	.636	.648	.664	.686	.708	.738	.744	.764	.754	.768	29.657	15
16	.768	.772	.776	.780	.792	.792	.792	.794	.786	.780	.778	.772	.762	.754	.750	.750	.738	.736	.736	.730	.730	.724	.714	.704	29.759	16
17	.690	.670	.652	.636	.624	.608	.594	.584	.568	.550	.531	.505	.489	.477	.447	.425	.407	.409	.413	.403	.397	.387	.373	.357	29.508	17
18	.345	.329	.313	.303	.301	.297	.303	.297	.303	.295	.299	.307	.309	.305	.307	.309	.325	.341	.349	.377	.397	.421	.427	.431	29.333	18
19	.433	.433	.441	.445	.453	.465	.477	.486	.491	.493	.481	.479	.477	.469	.465	.469	.471	.473	.477	.491	.495	.499	.499	.501	29.473	19
20	.503	.507	.511	.509	.512	.521	.527	.541	.547	.553	.560	.564	.570	.572	.576	.586	.594	.604	.618	.632	.638	.648	.656	.652	29.571	20
21	.658	.656	.654	.656	.664	.676	.686	.694	.697	.704	.708	.703	.695	.687	.681	.677	.671	.669	.673	.675	.679	.681	.678	.669	29.679	21
22	.659	.649	.644	.641	.647	.655	.651	.651	.655	.651	.657	.665	.661	.655	.651	.635	.623	.621	.617	.645	.665	.675	.685	.691	29.652	22
23	.689	.693	.697	.707	.731	.753	.767	.785	.797	.809	.826	.826	.828	.832	.832	.826	.832	.834	.840	.852	.862	.862	.854	.842	29.799	23
24	.836	.822	.800	.796	.796	.788	.776	.766	.754	.744	.717	.701	.677	.661	.637	.617	.595	.575	.553	.535	.577	.503	.497	.491	29.673	24
25	.489	.477	.459	.445	.453	.463	.467	.475	.477	.477	.479	.483	.479	.475	.463	.455	.443	.445	.437	.439	.433	.419	.411	.393	29.456	25
26	.379	.353	.335	.313	.291	.265	.251	.243	.229	.239	.236	.230	.222	.220	.212	.206	.196	.211	.214	.226	.240	.248	.248	.252	29.252	26
27	.258	.258	.258	.262	.270	.282	.284	.300	.302	.294	.289	.289	.283	.275	.279	.274	.277	.283	.287	.295	.289	.301	.297	.307	29.283	27
28	.301	.297	.291	.297	.297	.311	.313	.323	.321	.317	.306	.310	.312	.320	.320	.314	.312	.316	.330	.332	.352	.344	.320	.318	29.316	28
29	.320	.296	.278	.252	.238	.246	.220	.216	.214	.224	.225	.233	.233	.242	.259	.267	.267	.271	.275	.281	.299	.301	.299	.301	29.261	29
30	.303	.299	.299	.299	.307	.315	.327	.333	.337	.335	.338	.346	.344	.350	.350	.352	.352	.352	.352	.362	.368	.370	.353	.338	29.337	30
31	29.328	29.324	29.314	29.310	29.301	29.298	29.288	29.274	29.266	29.262	29.255	29.248	29.236	29.236	29.222	29.216	29.210	29.210	29.202	29.194	29.184	29.166	29.158	29.142	29.244	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	37.0	37.0	36.2	35.3	34.8	34.9	37.3	40.0	41.9	42.5	44.0	43.1	45.0	40.2	41.4	43.3	45.4	45.5	43.9	39.5	37.0	36.2	36.0	35.0	39.[illegible]
2	36.0	35.0	34.9	34.0	33.0	37.3	39.9	42.2	45.4	45.5	48.4	48.0	48.0	50.4	50.8	51.0	49.9	51.0	48.3	45.0	41.3	41.0	39.0	37.0	43.[illegible]
3	36.0	35.0	33.5	33.9	32.0	35.4	39.0	43.2	48.0	52.0	53.2	54.7	54.1	52.9	52.6	52.2	52.1	51.0	49.1	46.2	43.8	42.5	41.0	40.3	44.[illegible]
4	38.8	36.0	36.0	35.4	34.9	36.4	39.6	42.9	48.9	52.6	56.0	57.8	58.2	58.7	58.8	57.2	57.4	56.0	52.8	49.0	45.5	44.0	42.7	41.5	47.[illegible]
5	40.9	40.0	39.1	39.2	38.0	39.4	42.5	46.4	50.4	53.8	55.8	55.8	54.8	53.9	54.4	54.5	53.4	52.5	50.1	48.8	47.9	47.6	48.0	47.2	48.1
6	48.0	47.1	47.0	46.0	43.0	42.8	43.3	41.9	43.7	45.0	46.9	46.1	46.1	47.0	46.1	45.1	42.6	41.5	41.8	40.0	39.0	38.1	36.5	36.0	43.4
7	35.4	35.1	34.2	34.6	34.2	34.5	36.1	36.9	37.1	38.6	40.4	40.1	41.5	41.1	41.0	40.2	40.0	38.9	39.3	38.9	38.0	37.8	37.4	36.9	37.[illegible]
8	36.2	36.2	36.0	35.1	35.9	36.9	39.6	42.1	43.7	43.0	44.0	43.8	44.1	43.2	42.5	42.5	42.5	42.8	43.7	44.1	44.6	44.5	44.2	44.1	41.[illegible]
9	44.0	43.9	43.8	43.3	43.9	39.0	41.0	43.3	44.5	45.0	43.6	43.6	46.2	44.0	43.4	43.0	43.8	42.7	41.2	39.0	37.0	36.0	35.0	32.3	41.[illegible]
10	31.9	32.2	32.0	31.2	33.1	33.1	38.7	40.2	42.1	43.5	43.1	44.8	46.0	46.0	45.5	47.0	46.7	44.2	42.9	40.0	38.1	38.0	38.1	38.0	39.[illegible]
11	38.9	39.3	39.0	39.2	38.9	39.0	39.6	40.3	41.0	43.0	44.0	46.1	51.4	51.1	53.1	53.0	52.4	50.1	48.8	46.5	45.0	45.1	42.8	43.0	44.[illegible]
12	42.1	40.8	40.4	40.2	40.9	43.1	48.2	49.9	50.5	51.1	51.9	52.6	55.0	54.8	54.5	54.8	54.2	53.1	51.0	47.2	46.1	44.0	42.0	41.2	47.[illegible]
13	41.0	40.0	38.9	39.0	38.3	39.8	42.6	47.0	49.9	51.9	54.5	55.9	55.6	56.1	56.0	55.3	55.0	54.5	52.1	48.3	45.8	44.1	43.6	42.8	47.[illegible]
14	42.2	40.1	38.1	39.5	38.5	39.4	41.4	43.0	46.1	46.9	47.0	50.7	50.7	51.4	52.8	52.2	51.0	48.3	47.4	46.1	46.0	45.2	44.2	43.0	45.[illegible]
15	43.0	43.7	43.2	42.1	41.4	41.6	43.0	43.9	45.2	45.6	45.8	45.1	46.3	45.5	44.9	44.0	47.0	47.4	46.4	45.7	45.0	‡45.1	45.1	44.3	44.[illegible]
16	44.3	43.0	41.1	39.0	38.9	45.0	45.8	50.3	52.5	54.3	57.0	59.0	56.2	54.1	55.2	56.4	55.9	54.8	52.0	49.9	48.8	47.4	45.8	45.1	49.[illegible]
17	43.0	42.5	43.0	41.4	42.0	43.8	47.9	50.2	52.1	52.0	55.5	57.3	56.3	55.3	55.3	58.0	57.7	53.8	50.9	48.8	49.0	49.1	49.0	49.0	50.1
18	48.9	47.8	48.0	47.4	47.0	46.5	46.8	47.1	48.2	48.9	51.0	49.6	49.5	51.0	50.5	51.7	52.0	50.5	48.1	46.5	46.0	46.0	45.0	44.6	48.[illegible]
19	44.1	43.8	43.8	43.9	44.0	44.3	44.2	46.2	48.0	50.9	54.4	56.3	57.1	58.9	58.8	54.4	52.0	52.6	52.4	51.9	51.1	50.5	49.4	48.1	50.0
20	47.9	48.0	48.3	47.2	48.4	48.5	49.7	51.0	52.8	55.5	55.1	56.1	56.3	57.1	58.0	57.6	57.5	56.4	53.4	53.0	53.0	52.7	52.9	52.6	52.9
21	52.0	51.5	51.4	51.3	51.0	50.9	51.2	52.8	55.0	55.3	56.2	58.6	59.3	61.0	61.0	60.6	60.6	59.0	57.8	56.0	55.1	54.8	54.3	53.2	55.4
22	53.0	52.7	52.5	51.9	51.9	51.9	52.0	51.7	52.0	54.0	52.9	51.6	52.9	52.7	52.5	51.5	50.6	50.4	50.0	47.4	47.1	47.0	46.0	44.1	50.8
23	43.4	43.0	43.4	44.0	44.9	45.0	47.8	48.5	50.3	51.2	52.0	52.2	53.9	53.9	54.0	54.8	52.9	50.0	48.7	48.2	48.0	47.0	47.2	46.3	48.8
24	46.7	46.6	46.4	46.2	46.2	46.6	48.0	49.6	50.4	50.2	51.7	51.9	53.3	54.0	54.3	55.0	54.3	53.9	53.2	53.0	52.8	52.2	48.5	48.2	50.6
25	47.4	47.1	47.0	46.2	46.0	46.0	47.6	47.4	50.2	50.4	51.0	51.9	51.4	51.7	52.5	53.0	51.0	50.5	49.9	47.3	45.0	44.0	45.0	46.1	48.6
26	45.5	45.0	45.1	45.1	44.5	45.0	46.0	46.8	47.1	46.1	46.1	46.7	47.4	48.1	50.2	50.5	51.2	50.0	49.5	46.9	42.7	42.3	41.0	39.7	46.2
27	39.5	39.2	37.5	36.9	39.0	36.2	43.9	48.0	49.8	52.8	54.7	55.8	57.0	55.1	53.0	55.5	53.0	54.6	53.2	50.1	47.1	46.5	45.0	44.1	47.[illegible]
28	44.4	44.8	44.3	44.3	44.9	45.1	46.2	47.0	49.0	53.0	54.0	56.0	56.5	56.4	56.2	56.8	57.0	56.2	54.4	57.0	49.0	45.5	44.0	43.1	50.0
29	42.6	45.0	46.4	46.1	47.5	48.1	49.1	51.1	50.9	52.0	53.3	52.8	52.3	52.0	49.9	49.4	49.1	49.0	48.9	48.3	48.2	48.1	47.7	47.2	49.[illegible]
30	47.1	47.7	47.1	47.1	46.6	47.2	49.9	52.1	54.0	54.9	53.4	55.0	55.0	56.1	56.6	56.9	56.0	55.0	54.2	52.2	49.8	48.3	48.6	47.0	51.[illegible]
31	47.6	46.2	46.0	45.3	46.0	47.2	48.8	52.8	55.0	57.4	59.5	57.0	57.1	56.9	55.8	55.5	54.5	52.8	51.7	50.0	49.0	49.0	49.1	49.6	51.7

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
	35.5	35.0	34.4	34.0	33.7	33.8	35.8	37.4	37.9	37.9	39.8	38.2	39.8	37.2	38.0	39.1	39.0	39.0	*	35.0	34.0	33.9	33.1	32.7	36.4	1
	32.9	32.0	31.8	31.0	30.4	34.1	35.9	37.1	39.9	39.1	41.0	40.4	41.2	42.5	42.3	41.2	41.8	42.4	41.6	38.3	36.9	36.3	34.6	33.1	37.4	2
	32.0	31.9	31.0	32.2	31.0	34.2	*	39.5	43.0	44.3	45.9	46.0	46.3	44.5	44.8	44.2	44.9	43.6	42.0	41.0	39.8	39.1	37.9	37.8	39.7	3
	36.4	34.6	34.3	33.9	33.1	34.6	37.0	39.8	43.4	46.0	48.9	48.8	51.0	49.1	49.1	*	48.4	48.1	47.4	45.3	43.0	41.2	40.3	39.8	42.6	4
	39.1	38.2	37.6	37.5	36.6	37.8	40.7	44.0	47.4	48.2	49.0	49.1	47.6	47.2	48.3	48.0	47.4	47.0	46.0	44.8	44.4	44.5	45.8	45.7	44.2	5
	46.1	46.1	45.9	44.1	38.1	38.7	39.1	37.1	37.0	38.0	38.9	38.5	38.7	38.6	39.0	38.0	38.5	37.1	37.1	35.0	34.2	33.5	33.0	32.0	38.4	6
	32.1	32.0	31.4	31.4	31.0	31.3	32.7	33.1	33.4	33.8	34.3	34.0	34.9	34.9	34.9	35.8	35.1	34.3	34.6	34.2	34.0	33.8	33.9	33.3	33.5	7
	33.2	33.6	33.4	33.1	33.2	34.0	36.0	37.9	38.0	37.9	39.4	39.2	40.0	41.0	40.7	41.6	41.9	42.0	43.0	43.8	43.6	43.2	43.1	43.0	39.0	8
	42.9	42.9	42.4	42.1	41.9	37.0	39.0	40.0	39.0	39.1	37.1	37.5	40.6	38.8	38.3	37.5	38.0	36.8	36.0	34.1	32.7	32.0	31.3	30.0	37.8	9
	29.5	30.0	29.8	29.1	30.2	31.0	35.1	35.5	38.0	38.3	37.9	37.9	39.0	39.0	38.5	39.2	39.5	38.1	37.9	36.5	35.6	35.5	35.0	35.0	35.5	10
	36.0	37.1	37.1	37.8	37.6	37.9	38.0	39.0	40.1	42.0	43.1	45.2	49.0	48.1	48.9	48.4	47.8	47.5	46.9	45.1	44.0	43.1	41.9	42.1	42.7	11
	41.1	39.9	39.8	39.9	40.0	42.0	45.5	45.6	45.6	45.1	45.4	46.2	48.2	48.0	47.6	48.0	48.0	47.3	46.6	44.3	42.8	41.9	40.5	40.0	44.1	12
	39.0	38.6	37.2	37.8	37.0	38.0	40.5	43.9	45.0	45.1	47.2	47.5	47.9	48.0	48.3	47.7	48.0	47.1	45.8	43.4	41.9	41.4	40.4	39.9	43.2	13
	39.1	37.5	36.0	37.0	36.1	37.0	39.0	40.1	43.1	44.0	45.0	47.2	47.1	47.8	47.0	46.1	46.0	43.9	43.1	42.1	42.0	42.0	40.3	39.8	42.0	14
	39.9	39.9	- -	- * -	- * -	- * -	- -	39.0	40.5	40.2	41.1	41.0	41.8	41.6	41.6	41.4	42.6	42.4	41.9	41.7	41.1	‡41.0	40.9	41.0	40.4	15
	40.2	39.9	38.0	36.6	36.4	41.1	42.2	45.9	47.0	48.0	50.4	51.1	49.0	47.2	48.0	47.5	47.5	46.8	46.9	45.1	44.0	43.8	42.0	41.2	44.4	16
	40.0	40.2	40.1	39.1	39.5	41.0	44.0	46.3	48.0	48.0	50.1	51.0	50.2	51.1	*	49.2	50.0	49.2	48.2	47.8	47.3	47.3	47.0	47.1	46.3	17
	46.2	46.0	45.5	45.1	45.0	44.8	44.4	45.0	45.9	46.2	48.0	46.9	47.0	48.0	47.6	48.2	48.2	47.3	45.9	44.7	43.7	43.9	43.0	42.8	45.8	18
	42.3	42.0	42.1	42.1	42.2	42.9	42.9	44.2	45.4	47.8	50.9	50.3	50.2	52.0	51.8	50.0	50.0	50.0	49.6	49.3	49.6	49.0	48.1	47.0	47.2	19
	46.9	46.9	47.2	46.4	47.2	47.5	48.3	49.1	50.0	50.2	50.1	50.1	50.3	51.5	52.1	52.2	52.6	52.1	52.3	52.1	52.1	52.0	52.0	52.0	50.1	20
	51.7	51.0	51.0	51.0	50.4	50.2	50.8	51.8	53.0	53.4	53.2	55.1	55.2	56.2	56.0	55.4	55.0	54.0	53.1	52.8	53.0	52.2	51.5	51.0	52.8	21
	50.9	51.0	51.0	50.3	50.3	49.9	50.0	48.6	49.0	50.3	49.6	47.1	49.6	50.2	50.4	50.0	49.9	49.8	49.0	46.3	44.2	45.8	43.8	42.0	48.7	22
	41.9	41.8	42.0	42.1	42.2	42.5	44.1	44.2	45.0	45.0	47.0	47.7	49.0	48.3	48.5	47.9	45.3	45.4	44.7	44.8	44.3	45.0	45.9	45.2	45.0	23
	45.3	45.6	45.9	45.8	45.7	45.9	47.0	48.0	48.5	49.3	51.0	51.2	52.0	52.1	52.9	53.0	53.0	52.9	53.0	52.9	52.6	52.0	47.5	47.2	49.6	24
	46.4	46.1	46.1	45.0	44.8	44.0	45.2	45.0	46.9	46.1	45.3	46.0	46.2	46.0	- -	- * -	- * -	- -	45.4	44.2	43.0	42.1	43.1	44.4	45.3	25
	44.1	43.2	43.5	43.7	43.4	44.0	45.1	45.6	46.1	45.0	45.2	45.7	45.9	46.0	47.0	46.0	46.9	44.4	45.1	43.8	41.0	41.0	39.8	38.5	44.2	26
	38.9	38.6	36.9	36.0	38.0	35.5	42.5	45.8	44.2	46.2	48.0	48.0	50.0	49.0	47.1	47.4	46.7	48.0	48.2	44.6	43.0	42.8	42.4	42.1	43.7	27
	42.5	42.9	42.8	42.7	43.0	43.2	44.2	44.8	46.0	48.9	49.1	50.1	50.0	49.4	49.1	49.2	50.0	49.0	48.0	46.5	45.0	42.7	41.9	41.1	45.9	28
	46.9	43.3	45.0	44.5	45.7	46.0	47.0	48.0	47.8	48.7	49.6	49.6	49.5	49.2	48.7	48.1	48.3	48.1	48.1	47.9	47.9	47.3	47.0	46.9	47.2	29
	46.8	46.9	46.6	46.3	45.9	46.5	48.6	50.0	50.0	50.2	49.2	50.4	49.9	50.4	51.8	51.4	51.0	51.0	50.9	49.6	47.8	46.8	46.7	45.4	48.8	30
	46.1	45.1	44.9	44.1	45.0	46.2	47.4	49.7	51.2	51.0	53.0	50.8	51.3	50.9	50.5	49.7	48.2	48.2	48.0	47.0	47.8	48.1	48.4	48.9	48.4	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

WIND

DIRECTION IN NUMBERS (8-E 24-W, 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	6	6.5	6	7.5	6	5.5	5	4.5	4	6.5	3	4.5	2	8.5	2	9.5	2	9.5	4	10.5	6	11	3	11
2	28	5.5	29	5.5	30	4.5	30	4	30	6.5	30	4	30	4.5	3	8.5	4	9.5	4	8.5	4	9.5	3	8.5
3	30	3	30	2	30	2	30	2	30	1.5	30	1.5	30	1.5	1	2	17	4.5	19	5.5	21	8.5	29	5.5
4	2	4.5	2	4.5	2	4	2	4.5	2	5.5	2	3	2	4.5	2	3	2	3	10	3	9	4	22	7.5
5	21	4	22	4	28	2	28	3	28	3	28	1.5	28	1.5	19	5.5	19	11	22	14	23	16	22	18
6	22	23	22	26	24	22	26	23	27	13	29	15	30	19	30	20	31	24	30	20	32	19	30	19
7	30	5.5	31	5.5	1	6.5	1	9.5	30	11	29	13	30	13	30	18	28	18	29	18	30	20	30	19
8	29	2	29	2	28	2	28	2	27	4.5	26	4	22	6.5	23	15	23	18	22	17	22	20	21	19
9	24	10.5	24	6.5	25	4.5	24	6.5	1	11	2	6.5	3	4.5	2	8.5	1	9.5	2	11	1	14	1	12
10	1	2	1	2	1	3	1	4.5	1	3	8	3	8	3	2	4.5	4	4	9	5.5	21	9.5	20	11
11	20	5.5	19	8.5	18	8.5	17	15	17	14	18	13	18	11	17	10.5	16	7.5	19	9.5	18	11	20	13
12	19	6.5	20	5.5	20	7.5	22	5.5	20	5.5	19	6.5	21	9.5	24	11	24	13	24	13	24	13	24	16
13	22	2	22	3	26	4.5	26	4.5	27	4	27	4	30	5.5	31	3	20	8.5	20	7.5	22	11	23	12
14	27	4	31	5.5	1	4.5	1	5.5	1	5.5	1	7.5	1	2	1	3	1	3	20	4.5	18	2	25	3
15	26	13	27	13	26	13	27	18	27	20	28	22	28	19	28	25	28	22	28	22	28	27	27	26
16	30	15	11	7.5	18	5.5	17	4	17	4	15	2	15	4	12	4	17	7.5	18	6.5	25	6.5	22	10.5
17	25	3	30	4	30	4	31	4.5	1	7.5	1	5.5	1	5.5	1	4.5	1	4.5	32	6.5	12	9.5	10	11
18	8	8.5	6	6.5	6	11	6	10.5	6	11	3	10.5	5	14	5	13	5	15	5	17	5	13	5	15
19	1	10.5	1	12	1	9.5	1	10.5	3	8.5	1	7.5	2	9.5	3	8.5	3	5.5	4	4.5	10	4	4	4
20	18	2	18	2	18	2	18	2	18	2	18	2	18	2	18	2	16	3	14	5.5	19	9.5	16	12
21	18	5.5	18	4.5	20	3	20	4	20	3	20	3	19	4	19	4.5	18	7.5	20	7.5	18	9.5	21	10.5
22	18	1.5	18	1.5	18	3	20	5.5	21	6.5	22	4.5	19	4.5	22	6.5	22	9.5	18	6.5	22	11	22	14
23	26	14	25	12	25	13	26	19	27	13	28	9.5	25	13	27	17	26	15	28	12	26	19	24	20
24	23	4.5	22	4.5	19	6.5	19	6.5	18	6.5	18	4.5	18	5.5	19	8.5	19	11	19	8.5	19	12	19	8.5
25	21	9.5	23	9.5	23	6.5	25	10.5	23	9.5	25	10.5	24	9.5	26	13	24	15	24	17	23	18	23	18
26	19	5.5	19	8.5	18	8.5	18	8.5	17	10.5	17	19	17	18	18	18	17	21	20	16	20	12	18	14
27	27	1.5	27	2	27	2	27	2	27	2	1	2	1	3	9	3	19	4	24	4	9	4	14	4.5
28	2	9.5	3	10.5	2	12	1	11	1	10.5	4	9.5	4	9.5	4	10.5	4	13	3	16	4	16	5	15
29	1	7.5	3	10.5	32	6.5	2	11	2	9.5	4	15	3	17	5	15	6	15	5	15	4	14	5	12
30	30	1.5	30	2	30	1.5	30	1.5	30	2	30	2	30	3	20	6.5	17	7.5	20	9.5	23	8.5	21	5.5
31	24	1.5	28	2	28	2	28	1.5	28	1.5	28	2	28	2	22	4	19	4.5	22	7.5	22	11	23	12

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	5	10	3	9.5	8	10.5	2	8.5	5	12	3	12	5	10.5	2	9.5	1	9.5	2	9.5	2	8.5	1	6.5
2	4	8	4	8.5	2	7.5	5	5.5	8	4.5	9	4.5	2	3	28	3	28	3	28	3	30	2	30	1.5
3	24	14	23	18	25	18	26	17	26	17	26	16	28	7.5	9	2	9	2	8	3	8	4.5	2	6.5
4	21	9	22	13	23	14	25	12	24	11	18	5.5	19	6.5	20	4	21	3	21	4.5	21	2	21	1.5
5	24	20	24	20	22	18	23	21	23	21	21	15	22	14	22	12	19	9.5	22	12	21	10.5	21	15
6	30	16	31	17	1	16	32	11	3	9.5	1	10.5	1	10.5	1	8.5	31	10.5	31	12	1	11	29	11
7	30	15	31	15	30	17	1	13	30	13	30	13	29	11	29	6.5	30	6.5	30	4	29	4	29	2
8	21	20	21	20	20	17	20	17	20	17	20	17	21	13	22	16	22	14	22	14	24	12	25	12
9	3	11	2	15	3	11	4	12	3	11	2	10.5	4	5.5	5	4.5	5	4.5	2	3	2	4	1	1.5
10	21	10.5	23	14	25	16	21	15	21	12	21	9.5	22	8.5	23	5.5	23	4	20	4.5	20	5.5	20	4
11	20	20	21	21	22	19	23	19	23	17	23	16	23	9.5	24	8.5	24	6.5	24	8.5	21	4	23	6.5
12	24	14	24	14	25	11	23	14	23	14	22	11	22	8.5	24	4.5	17	3	22	2	22	3	22	1.5
13	23	11	22	12	23	10.5	21	8.5	24	7.5	24	7.5	25	7.5	24	3	24	3	24	4	27	3	27	3
14	18	7.5	22	4	3	10.5	1	15	32	16	1	15	32	14	31	11	30	11	28	7.5	26	12	27	11
15	28	33	29	32	29	19	29	21	32	26	32	20	1	19	32	14	32	16	32	8.5	32	14	2	7.5
16	23	12	24	16	24	12	24	13	23	12	20	7.5	21	6.5	21	5.5	26	1.5	26	2	26	3	26	4
17	8	14	9	11	9	6.5	13	15	12	13	17	10.5	8	4	2	4.5	2	5.5	17	3	8	4.5	8	5.5
18	4	14	4	16	4	14	3	14	3	13	3	13	3	16	3	10.5	3	11	5	9.5	2	8.5	3	9.5
19	1	2	9	3	9	8.5	9	5.5	3	4	3	2	6	3	16	4.5	14	4.5	15	5.5	17	7.5	18	3
20	15	10.5	19	10.5	19	10.5	21	6.5	21	9.5	20	7.5	19	3	19	2	19	1.5	19	2	19	1.5	19	4
21	22	8.5	22	10.5	22	9.5	23	5.5	21	4.5	23	7.5	24	4	18	2	18	2	18	2	18	3	18	1.5
22	21	11	21	11	20	9.5	18	7.5	18	11	20	9.5	23	11	23	11	24	5.5	23	7.5	24	9.5	26	13
23	25	20	24	25	25	23	24	25	25	22	25	26	26	18	26	16	23	11	22	8.5	23	4.5	23	4
24	20	8.5	23	13	21	13	21	12	22	13	21	9.5	19	11	19	14	19	14	22	16	22	10.5	22	8.5
25	22	22	22	19	22	18	21	17	21	21	22	19	21	15	22	10.5	21	5.5	21	8.5	20	8.5	19	7.5
26	19	13	20	19	21	18	21	17	21	16	21	13	22	7.5	24	2	24	2	24	1.5	24	2	24	2
27	22	9.5	25	14	30	9.5	29	9.5	28	6.5	5	8.5	1	8.5	2	9.5	1	6.5	3	7.5	2	7.5	3	7.5
28	5	15	6	12	5	12	5	12	5	12	5	10.5	5	8.5	3	5.5	5	5.5	1	5.5	1	7.5	1	7.5
29	6	14	8	10.5	8	6.5	9	4.5	9	3	9	1.5	9	2	2	1.5	2	2	30	2	30	1.5	30	1.5
30	21	4.5	22	8.5	22	5.5	22	6.5	22	8.5	23	5.5	24	2	25	1.5	25	1.5	25	2	25	1.5	24	1.5
31	24	10.5	24	11	24	12	23	15	22	14	21	7.5	22	8.5	20	6.5	21	7.5	20	6.5	22	10.5	21	7.5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	.013	.005	.002	.002	.001	.001	.001	.001				.010			.020	.018								
2						.001	.001																	
3																								
4																								
5																								
6		.080	.040	.002	.004	.001	.001	.001																
7																								
8			.002	.003			.001							.003	.005	.033	.039	.030	.020	.004				
9									.005															
10																								
11			.008	.002	.008	.003	.009	.010	.075	.035	.044							.013						
12						.003	.002	.002	.001	.002														
13																								
14											.030													
15																								
16																								
17																			.034	.040				.002
18	.002	.002	.001	.001	.002	.001	.002			.005														
19																				.013	.050	.002	.001	.001
20	.001	.001	.001																	.020	.010	.002	.001	
21		.003	.002				.002	.060	.002															
22															.005	.005	.040	.050	.046	.020	.017	.001	.001	.001
23	.001	.001	.001			.001	.001																	
24					.005	.004			.001										.020	.035	.067	.062	.006	
25			.005	.010	.005																			
26				.004	.034	.061	.080	.033	.150	.108	.069	.072	.001	.006										
27					.002										.008	.001	.001							
28																								
29															.041	.034	.025	.060	.042	.030	.025	.008		
30									.003	.001														
31			.001	.001	.001	.001	.001	.001	.001	.002							.002				.001	.025	.065	.070
.027	.017	.092	.063	.025	.062	.077	.101	.108	.238	.153	.143	.082	...	.009	.079	.091	.105	.155	.162	.162	.170	.100	.074	.074
2	2	4	6	5	7	6	6	4	5	4	3	2	...	2	5	4	3	4	5	7	5	4	3	2

* Record defective or Instrument out of action. ‡ Obtained from reading of Standard. • Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	.191	.182	.180	.181	.180	.181	.193	.196	.189	.184	.202	.183	.194	.191	.193	.196	.178	.178	*	.160	.165	.171	.160	.159
2	.156	.148	.146	.139	.137	.165	.171	.174	.192	.180	.187	.179	.192	.197	.191	.173	.189	.191	.198	.171	.177	.169	.158	.151
3	.142	.147	.143	.161	.157	.184	*	.204	.224	.215	.234	.225	.234	.213	.220	.212	.224	.211	.199	.205	.204	.204	.195	.200
4	.190	.186	.180	.178	.167	.182	.193	.212	.225	.241	.272	.253	.294	.252	.252	*	.249	.256	.267	.261	.249	.228	.224	.226
5	.218	.211	.209	.207	.201	.210	.234	.260	.291	.273	.275	.277	.258	.253	.270	.264	.261	.262	.264	.253	.252	.257	.281	.288
6	.287	.300	.296	.267	.183	.194	.196	.177	.160	.166	.166	.166	.169	.160	.173	.165	.194	.179	.177	.156	.152	.149	.154	.142
7	.148	.147	.145	.142	.138	.141	.152	.152	.154	.149	.143	.141	.146	.148	.148	.167	.158	.155	.156	.153	.157	.156	.160	.155
8	.159	.166	.165	.165	.162	.166	.176	.187	.175	.180	.195	.193	.204	.232	.234	.253	.259	.257	.269	.282	.271	.264	.265	.264
9	.263	.264	.254	.254	.243	.199	.215	.212	.185	.183	.163	.169	.198	.185	.182	.174	.174	.165	.163	.151	.145	.142	.138	.135
10	.129	.136	.133	.127	.132	.146	.169	.163	.189	.182	.179	.166	.174	.174	.171	.169	.176	.173	.181	.181	.182	.182	.172	.173
11	.182	.198	.201	.212	.211	.216	.211	.223	.237	.255	.267	.291	.318	.300	.296	.286	.279	.297	.298	.283	.275	.254	.255	.257
12	.246	.235	.238	.243	.236	.254	.272	.258	.252	.237	.236	.245	.264	.261	.256	.261	.266	.262	.268	.258	.239	.242	.235	.233
13	.215	.218	.204	.214	.205	.209	.229	.251	.246	.230	.249	.246	.254	.253	.260	.252	.260	.247	.241	.230	.225	.231	.217	.215
14	.207	.197	.189	.194	.188	.195	.212	.217	.245	.254	.275	.284	.281	.290	.258	.246	.255	.239	.231	.226	.225	.281	.209	.211
15	.213	.206	----	*	*	*	----	.189	.205	.196	.210	.213	.218	.222	.226	.232	.225	.218	.219	.222	.216	‡.213	.211	.221
16	.206	.213	.196	.192	.189	.216	.231	.260	.262	.265	.291	.289	.272	.251	.259	.241	.246	.238	.264	.248	.237	.245	.227	.217
17	.215	.224	.217	.214	.216	.226	.244	.269	.286	.287	.301	.302	.295	.325	*	.260	.277	.294	.305	.320	.305	.304	.298	.300
18	.281	.288	.274	.272	.275	.277	.264	.274	.281	.281	.299	.289	.292	.299	.295	.296	.292	.288	.282	.274	.259	.263	.253	.254
19	.249	.246	.248	.247	.248	.259	.261	.267	.272	.295	.328	.298	.286	.309	.306	.307	.335	.327	.320	.319	.337	.329	.320	.308
20	.308	.307	.311	.305	.310	.316	.321	.326	.325	.303	.303	.296	.298	.315	.320	.327	.337	.337	.377	.377	.377	.378	.375	.380
21	.380	.368	.368	.370	.358	.354	.366	.372	.375	.383	.367	.388	.382	.388	.383	.372	.362	.354	.347	.360	.374	.356	.344	.344
22	.345	.351	.354	.344	.344	.334	.335	.305	.310	.317	.314	.272	.314	.331	.339	.342	.357	.351	.334	.300	.256	.293	.261	.243
23	.249	.257	.251	.246	.238	.243	.247	.243	.242	.234	.266	.279	.289	.274	.278	.259	.226	.253	.251	.257	.249	.275	.293	.288
24	.286	.294	.304	.303	.301	.301	.309	.315	.318	.340	.365	.367	.370	.363	.381	.375	.384	.387	.400	.400	.394	.385	.316	.312
25	.303	.300	.301	.285	.283	.265	.272	.270	.282	.263	.242	.247	.255	.249	----	*	*	----	.254	.254	.253	.246	.255	.273
26	.272	.257	.263	.267	.268	.275	.289	.291	.300	.286	.291	.295	.291	.284	.284	.260	.272	.234	.252	.250	.237	.242	.231	.220
27	.230	.228	.212	.201	.218	.201	.256	.281	.232	.244	.262	.255	.283	.279	.259	.246	.251	.263	.279	.236	.232	.235	.241	.245
28	.250	.253	.257	.255	.254	.256	.267	.271	.276	.297	.290	.297	.289	.278	.274	.269	.283	.272	.264	.266	.255	.243	.242	.235
29	.236	.260	.282	.275	.285	.284	.297	.298	.295	.303	.309	.315	.319	.315	.328	.320	.329	.325	.326	.328	.330	.316	.313	.318
30	.317	.311	.312	.305	.301	.308	.325	.334	.310	.308	.299	.311	.300	.303	.327	.314	.317	.325	.330	.323	.307	.301	.295	.284
31	.293	.287	.285	.274	.287	.300	.310	.318	.330	.301	.326	.300	.310	.303	.308	.292	.268	.283	.291	.286	.317	.325	.331	.337

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W — HOURLY VALUES MAY 1879.

BAROMETER. CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.131	30.120	30.111	30.108	30.110	30.114	30.119	30.117	30.112	30.109	30.112	30.102	30.100	30.102	30.103	30.103	30.108	30.126	30.148	30.175	30.188	30.196	30.206	30.212	30.131	1
2	·212	·216	·214	·222	·243	·263	·270	·274	·282	·281	·288	·287	·296	·298	·308	·311	·318	·331	·340	·364	·378	·384	·398	·398	30.299	2
3	·398	·400	·402	·407	·418	·428	·433	·434	·433	·421	·413	·409	·405	·395	·391	·381	·377	·387	·399	·411	·425	·434	·441	·445	30.412	3
4	·449	·449	·455	·461	·475	·483	·487	·489	·488	·485	·472	·462	·458	·465	·445	·443	·438	·440	·447	·458	·473	·484	·488	·486	30.465	4
5	·482	·478	·478	·477	·482	·488	·480	·477	·471	·456	·446	·426	·410	·386	·364	·342	·325	·313	·303	·290	·286	·268	·255	·232	30.392	5
6	·210	·186	·157	30.129	30.108	·095	·082	·066	30.058	30.072	·076	·070	30.071	30.071	30.077	30.062	30.057	·045	·053	·050	·054	·050	·044	·029	30.082	6
7	·014	·010	·005	29.997	29.995	·003	·007	·003	29.997	29.997	·001	·001	29.996	29.991	29.983	29.992	29.996	30.005	30.019	30.047	30.059	30.063	30.063	30.063	30.013	7
8	30.059	30.059	30.056	30.054	30.057	30.058	30.051	30.052	30.045	30.041	30.040	30.028	30.008	·990	972	·946	·923	29.904	29.896	29.882	29.874	29.853	29.847	29.826	29.980	8
9	29.807	29.780	29.768	29.745	29.735	29.723	29.720	29.719	29.712	29.708	29.699	29.711	29.720	29.734	29.752	29.761	29.775	29.785	29.805	29.839	29.870	29.898	29.915	29.920	29.775	9
10	29.929	29.931	29.938	29.943	29.965	29.980	29.990	30.011	30.014	30.023	30.024	30 024	30.021	30.022	30.029	30.024	30.027	30.031	30.032	30.044	30.045	30.050	30.054	30.048	30.008	10
11	30.042	30.041	30.036	30.033	30.038	30.038	30.038	·041	·036	·036	·031	·032	·033	·031	·023	·015	·019	·015	·023	·023	·033	·033	·034	·029	30.031	11
12	·035	·036	·037	·045	·059	·073	·093	·105	·109	·112	·117	·119	·116	·117	·116	·116	·120	·120	30.130	30.134	30.148	30.146	30.150	30.143	30.104	12
13	30.140	30.127	30.126	30.120	30.120	30.115	30.112	30.104	30.098	30.097	30.094	30.085	30.062	30.052	30.045	30.029	30.019	30.004	29.998	29.988	29.981	29.967	29.959	29.938	30.058	13
14	29.919	29.895	29.878	29.859	29.852	29.845	29.837	29.827	29.810	29.789	29.790	29.788	29.765	29.756	29.765	29.765	29.759	29.768	·781	·802	833	·852	·870	·885	29.820	14
15	29.898	29.904	29.906	29.918	29.940	29.948	29.954	29.951	29.950	29.946	29.948	29.953	29.954	29.953	29.953	29.945	29.939	29.944	29.941	29.955	29.965	29.969	29.985	29.995	29.946	15
16	30.006	30.007	30.016	30.024	30.040	30.059	30.075	30.087	30.097	30.099	30.114	30.119	30.123	30.122	30.122	30.119	30.116	30.122	30.122	30.125	30.130	30.130	30.126	30.122	30.093	16
17	30.114	30.097	30.088	30.073	30.066	30.057	30.038	30.032	30.016	29.998	29.977	29.955	29.939	29.921	29.899	29.877	29.859	29.843	29.828	29.813	29.793	29.767	29.745	29.712	29.938	17
18	29.678	29.647	29.621	29.602	29.591	29.583	29.575	29.579	29.573	·564	·569	·567	·560	·561	·566	·569	·581	·586	·599	·616	·635	649	·660	·669	29.600	18
19	·671	·677	·683	·691	·717	·741	·761	·779	·788	·802	·816	·820	·824	·827	·828	·834	29.838	29.857	29.860	29.874	29.889	29.898	29.906	29.904	29.803	19
20	29.910	29.905	29.904	29.905	29.913	29.930	29.943	29.966	29.967	29.970	29.970	29.971	29.974	29.982	29.984	29.994	30.002	30.006	30.013	30.031	30.046	30.053	30.062	30.070	29.978	20
21	30.070	30.070	30.070	30.074	30.084	30.093	30.101	30.108	30.114	30.118	30.110	30.105	30.101	30.101	30.099	30.092	·087	·085	·090	·101	·111	·115	·118	·113	30.097	21
22	·112	·108	·109	·107	·110	·111	·109	·112	·110	·107	·104	·098	·090	·074	·070	·060	·052	·049	·054	·060	·063	·062	·056	·052	30.085	22
23	·036	·044	·056	·069	·088	·103	·106	·118	·119	·150	·150	·154	·144	·144	·146	·152	·151	·154	·168	·181	·185	30.184	30.186	30.180	30.132	23
24	30.176	30.172	30.173	30.180	30.176	30.186	30.204	30.200	30.194	30.178	30.160	30.142	30.127	30.107	30.085	30.059	30.049	30.037	30.029	30.019	30.017	29.997	29.975	29.959	30.108	24
25	29.935	29.909	29.877	29.857	29.839	29.830	29.824	29.821	29.817	29.817	29 832	29.835	29.838	29.847	29.838	29.831	29.832	29.839	29.841	29.863	29.873	·875	·874	·871	29.851	25
26	·867	·859	·845	·843	·841	·836	·827	·817	·801	·785	·770	·758	·747	·728	·720	·700	·690	·676	·675	·672	·668	·658	·653	·644	29.753	26
27	·633	·622	·612	·599	·598	·597	·597	·594	·594	·578	·570	·555	·550	·548	·559	·554	·544	·540	·525	·528	·536	·578	·526	·512	29.566	27
28	·505	·576	·520	·535	·540	·560	·572	·575	·576	·586	·579	·588	·590	·586	·580	·578	·582	·578	·577	·584	·574	·566	·572	·564	29.566	28
29	·542	·528	·570	·524	·536	·546	·566	·584	·596	·598	·612	·623	·633	·649	·655	·661	·663	·673	·685	·701	·723	·735	·751	·755	29.627	29
30	·756	·757	·760	·765	·777	·791	·791	·793	·801	·805	·807	·803	·799	·797	·795	·793	·791	·790	·790	·789	·785	·783	·767	·749	29.785	30
31	29.735	29.726	29.709	29.699	29.689	29.679	29.670	29.660	29.641	29.635	29.641	29.635	29.635	29.633	29.631	29.627	29.623	29.617	29.616	29.620	29.622	29.617	29.617	29.609	29.649	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	40.0	40.0	39.7	39.5	38.8	39.0	39.8	40.2	41.7	43.5	44.7	45.9	46.2	46.5	45.0	45.0	45.6	40.8	39.8	39.9	38.6	38.0	37.3	37.0	41.4
2	36.0	35.4	35.3	35.2	35.4	36.8	40.0	42.0	44.9	45.6	47.6	48.7	48.9	49.3	47.0	47.9	48.3	47.8	47.0	43.8	41.0	39.7	38.0	36.7	42.4
3	35.6	34.7	33.6	33.0	33.7	35.5	39.5	42.1	43.8	44.7	47.9	49.0	50.3	51.6	52.8	53.7	54.0	50.0	46.1	43.2	41.2	39.7	39.0	38.0	43.0
4	35.7	35.3	33.5	33.0	33.0	34.5	39.5	41.7	43.9	45.9	47.9	49.6	52.2	54.0	55.0	55.9	56.1	53.2	49.9	46.5	43.3	42.0	40.9	39.9	44.3
5	38.5	38.0	36.6	35.8	35.5	38.3	43.3	48.2	52.8	55.0	56.4	58.0	59.7	61.0	62.0	63.0	63.8	63.6	62.5	55.0	50.7	48.8	49.8	46.4	50.9
6	44.8	43.7	43.2	42.1	43.0	44.3	45.2	46.0	47.0	42.9	47.5	46.5	47.2	47.8	46.0	47.0	47.7	45.8	42.4	41.3	39.8	38.1	37.1	36.2	43.9
7	35.8	36.0	35.8	36.0	35.8	36.0	37.0	38.4	41.2	40.4	42.0	38.9	42.3	42.1	45.0	42.6	43.2	41.8	40.9	39.0	37.9	36.9	36.0	34.9	39.0
8	35.3	35.0	35.4	34.9	35.0	36.2	38.2	39.4	41.6	42.9	43.3	43.0	44.8	45.4	48.1	48.3	50.0	49.2	46.5	45.2	44.0	43.2	43.2	42.8	42.1
9	42.2	42.2	42.3	42.0	42.6	43.0	45.0	46.0	48.3	50.1	52.8	48.9	50.0	48.0	47.0	46.7	47.0	45.9	43.2	42.0	40.3	38.2	36.7	35.0	44.4
10	33.5	33.0	32.1	31.8	32.2	34.0	37.2	39.2	43.0	43.2	45.0	46.1	48.0	46.7	47.8	50.0	48.8	48.1	47.1	45.6	43.7	42.0	41.1	39.6	41.6
11	38.9	39.0	38.9	38.3	38.6	40.3	43.0	44.2	45.6	45.6	45.2	45.8	46.2	46.0	46.6	47.5	47.0	47.2	47.1	47.0	46.4	46.1	46.4	46.1	44.3
12	46.1	46.0	46.1	45.4	45.8	46.1	47.0	49.3	52.0	55.2	57.0	57.0	59.2	60.0	59.8	60.1	59.9	60.0	59.2	53.1	50.2	48.3	45.7	43.2	52.2
13	42.8	41.2	42.0	40.8	41.0	43.9	50.5	53.0	53.8	52.6	54.0	54.0	56.0	55.0	54.0	52.1	51.5	52.0	51.0	50.4	49.9	49.3	49.7	49.7	49.6
14	49.8	49.3	49.2	49.0	49.0	49.5	49.8	51.5	53.0	54.4	50.6	48.8	52.7	49.0	49.0	47.9	50.5	49.6	47.6	46.3	46.7	46.7	46.8	46.9	49.3
15	46.9	46.8	46.3	45.0	43.9	44.7	46.0	47.5	48.1	48.6	49.8	48.4	47.5	45.6	44.1	43.1	43.0	43.8	44.0	44.3	44.4	45.1	45.2	44.9	45.7
16	44.5	44.7	44.6	44.0	44.0	44.3	44.5	45.2	47.4	48.6	48.9	57.1	57.5	52.5	57.3	52.0	52.1	52.0	53.5	49.8	47.0	43.9	41.0	39.4	47.4
17	39.1	36.8	37.1	35.0	37.3	41.8	44.5	47.5	52.3	55.0	57.9	56.6	56.0	58.1	58.1	53.9	55.0	53.0	52.0	50.9	49.3	48.3	48.1	48.0	48.9
18	47.6	47.3	47.4	47.5	47.8	47.7	48.9	49.0	50.1	57.6	50.5	52.8	54.5	57.5	55.5	55.0	54.3	54.0	52.0	50.6	57.0	50.6	49.8	48.2	50.9
19	47.5	46.5	47.0	47.4	47.4	47.2	47.2	48.6	57.2	52.2	*	54.5	55.0	56.5	57.5	58.3	59.1	59.3	58.9	54.2	52.3	48.6	48.1	47.8	51.9
20	46.2	45.3	45.6	44.0	43.7	45.4	48.7	52.8	55.5	58.9	61.0	61.1	61.7	60.0	†58.1	59.8	57.0	60.0	58.8	57.2	55.1	52.9	51.0	50.0	53.7
21	49.9	49.8	49.9	49.9	49.8	50.5	52.5	54.5	58.0	59.9	61.5	61.0	62.2	62.3	62.0	61.7	64.0	65.9	62.0	58.0	55.4	53.1	50.9	50.1	56.5
22	49.7	49.9	50.3	50.2	50.7	51.6	54.0	55.6	59.3	62.0	62.5	62.9	63.6	63.0	63.2	62.8	63.9	62.2	59.8	58.7	57.0	55.0	54.0	53.1	57.3
23	52.8	47.5	46.1	46.0	45.5	47.0	48.1	49.2	51.0	46.7	50.8	45.9	50.6	50.0	50.9	52.0	53.0	53.0	52.0	50.8	50.5	50.6	48.2	46.8	49.3
24	46.5	45.4	45.4	44.8	44.9	46.2	50.0	52.8	54.6	56.1	58.1	60.0	61.2	62.8	65.0	64.0	63.1	61.6	58.6	55.9	54.0	52.3	52.0	51.0	54.4
25	50.4	50.9	57.0	57.0	50.4	50.3	57.2	51.9	53.0	52.0	53.0	54.7	54.0	56.1	57.5	59.0	58.9	59.8	59.5	54.8	51.6	48.9	47.1	45.8	53.0
26	43.7	43.8	43.1	42.5	44.0	46.0	48.5	52.7	54.3	55.5	56.0	55.6	56.3	55.0	54.5	54.2	54.8	51.4	51.3	51.0	50.9	50.0	49.9	49.3	50.6
27	49.0	48.9	48.1	47.8	48.5	49.1	50.0	50.0	51.4	52.3	52.4	53.1	56.9	56.8	52.4	52.4	51.2	51.7	52.0	51.7	51.0	50.0	49.8	49.3	51.1
28	49.1	48.3	47.8	47.5	48.1	48.3	48.3	48.1	49.2	50.6	53.7	56.0	55.4	56.5	58.3	58.3	56.9	56.0	54.2	52.9	51.9	48.9	48.6	48.0	51.7
29	47.4	46.6	46.0	46.5	46.9	47.2	48.1	49.9	51.9	54.1	55.3	58.7	55.5	57.0	57.5	59.0	60.8	60.1	58.0	53.3	51.0	49.5	48.9	47.0	52.3
30	48.9	48.0	47.2	46.0	48.5	50.1	52.3	53.0	54.0	53.4	53.5	56.5	57.3	58.0	58.0	58.8	57.8	59.0	58.6	53.9	51.1	49.0	48.2	48.0	52.9
31	48.7	48.0	48.9	47.1	47.5	49.6	51.7	52.3	54.1	53.0	54.2	56.0	54.0	56.0	58.5	56.6	60.0	60.7	58.6	54.6	52.0	51.1	51.9	51.0	53.2

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
38.9	38.2	38.0	37.7	36.6	37.2	37.5	37.8	37.4	38.0	38.0	38.4	39.0	39.0	39.0	40.1	40.2	38.8	37.1	37.4	36.6	35.4	35.1	35.1	37.8	1
34.8	34.1	34.1	34.0	34.1	35.1	37.5	37.2	39.1	39.2	40.0	41.0	41.0	41.0	40.1	40.0	40.6	39.8	39.3	37.5	36.1	35.3	34.4	34.0	37.5	2
34.0	33.4	32.8	32.2	33.1	35.0	38.1	39.0	39.1	39.3	41.4	42.2	42.6	43.0	43.5	43.6	43.5	44.2	42.0	40.0	38.8	37.8	37.6	37.0	38.9	3
35.3	34.7	33.1	32.7	33.0	34.0	37.7	38.8	40.0	40.9	41.9	43.0	44.2	44.5	46.0	46.0	46.0	47.0	45.0	43.1	41.0	40.0	40.0	38.8	40.3	4
38.0	37.6	36.0	35.0	35.0	36.7	39.1	42.2	44.4	†44.6	47.0	47.5	48.2	48.6	49.0	49.2	49.2	48.4	49.1	46.8	46.8	45.0	45.0	43.9	43.8	5
42.7	42.0	41.4	40.6	41.5	42.6	44.2	45.0	46.0	40.9	43.0	42.0	41.1	41.2	40.0	39.3	40.5	39.5	39.0	37.7	36.1	35.5	34.4	33.8	40.4	6
33.4	33.2	33.7	33.9	34.0	34.1	35.0	35.8	36.2	36.5	37.4	36.3	38.0	37.7	39.0	38.0	37.0	36.5	36.0	35.3	34.7	34.2	34.0	33.1	35.5	7
33.7	33.2	33.8	33.6	33.3	34.0	35.9	36.1	36.5	36.8	37.3	36.5	38.0	38.3	40.1	40.5	41.5	41.1	40.8	40.0	39.0	39.5	40.0	40.0	37.5	8
39.9	40.2	41.0	41.0	41.7	42.2	44.0	44.8	46.5	†46.0	47.2	44.9	45.0	43.4	43.0	42.7	42.0	40.2	39.2	38.3	37.0	35.2	34.0	32.8	41.3	9
31.1	30.6	30.1	30.0	30.0	31.4	33.9	35.4	36.9	36.9	37.2	38.6	40.0	38.0	38.9	40.9	39.5	40.0	40.6	40.1	38.3	37.5	38.1	37.3	36.3	10
37.0	37.0	37.0	36.7	36.5	38.0	39.0	40.0	41.6	42.1	42.9	43.3	44.1	44.0	44.2	45.6	45.1	45.3	45.3	45.0	44.9	44.8	44.9	45.0	42.1	11
45.1	45.2	45.2	44.8	45.0	45.0	45.5	46.7	48.0	48.6	49.0	49.0	49.2	49.6	49.0	49.1	50.0	49.8	49.6	47.3	46.3	46.0	44.6	42.8	47.1	12
42.0	40.8	41.2	40.1	40.9	43.0	47.9	49.0	48.5	48.5	49.0	48.0	49.0	48.7	47.9	46.8	47.3	47.9	47.4	47.9	47.9	48.0	48.3	48.9	46.5	13
49.0	48.3	48.1	48.0	47.8	48.0	47.5	47.9	47.2	48.9	47.5	46.3	48.0	47.0	45.2	46.0	47.0	45.9	44.9	44.7	45.0	44.2	44.2	44.0	46.7	14
43.8	43.7	43.2	41.7	41.0	41.0	41.4	42.2	42.6	42.6	43.0	42.4	42.8	42.4	42.0	41.4	41.5	42.0	42.5	42.8	43.0	43.3	43.7	43.7	42.5	15
43.5	43.3	43.3	43.2	43.1	43.0	43.0	43.6	44.6	45.6	45.8	46.7	46.4	46.1	46.5	47.0	47.2	47.6	48.2	46.5	45.2	43.1	40.8	39.0	44.7	16
38.6	36.4	37.0	34.8	37.0	41.1	43.5	45.7	48.5	50.9	52.8	50.9	50.0	51.3	57.3	50.1	49.7	48.5	48.1	47.4	47.0	46.9	46.9	46.0	45.9	17
46.0	46.4	46.8	46.9	47.0	47.2	47.9	48.2	49.1	50.0	49.1	51.5	51.2	52.0	51.1	51.1	51.0	50.8	47.9	47.1	48.2	48.0	46.8	46.0	48.6	18
45.6	45.0	45.1	45.8	46.0	45.9	46.0	46.2	48.0	48.4	49.2	50.0	50.7	51.2	51.7	52.0	52.2	52.4	52.0	50.1	49.3	47.1	47.0	46.8	48.5	19
45.6	45.0	45.0	43.6	43.3	45.0	47.6	50.0	51.5	54.2	54.5	54.2	54.1	53.1	†54.1	55.0	54.0	55.5	52.6	51.8	50.6	49.2	48.0	47.6	50.2	20
48.0	48.0	48.0	48.0	48.1	49.0	50.1	51.3	53.0	54.6	55.0	55.0	55.4	55.0	54.8	54.8	56.5	57.3	55.8	53.6	52.0	51.0	49.3	48.8	52.2	21
48.5	49.1	49.6	49.1	49.3	49.8	51.0	52.0	54.0	55.4	55.0	56.3	55.8	55.8	55.9	56.0	55.7	55.0	55.3	55.0	54.2	53.5	51.9	51.5	53.1	22
51.3	46.0	44.2	44.3	43.9	44.0	44.5	44.8	*	†43.8	45.7	43.8	47.0	47.0	47.1	47.7	47.4	47.5	47.0	*	*	†45.6	43.9	43.1	45.8	23
43.3	42.5	42.5	42.2	42.5	43.6	46.0	47.5	49.1	†49.4	51.0	52.0	54.1	55.0	56.0	55.2	55.8	55.0	53.1	51.7	50.7	49.6	48.8	47.8	49.4	24
47.9	48.6	49.1	50.1	49.8	49.8	50.7	51.0	52.0	50.3	50.6	50.3	50.0	50.6	51.2	51.2	50.5	50.8	50.0	48.3	46.9	45.0	44.7	44.2	49.3	25
42.9	42.9	42.4	42.0	43.0	44.5	46.2	48.6	49.0	50.0	49.1	50.9	50.8	49.6	49.3	49.2	50.1	49.3	49.1	48.6	48.4	48.2	48.2	48.2	47.5	26
48.0	47.8	47.2	47.0	47.6	48.1	48.9	49.0	50.4	50.9	50.9	51.6	53.0	51.4	50.7	50.0	48.0	47.2	47.0	47.0	46.9	47.1	47.3	47.2	48.8	27
47.0	46.6	46.5	46.0	46.9	47.0	47.0	46.5	47.5	48.2	50.6	51.9	51.0	51.3	53.0	51.8	52.0	51.4	51.5	51.5	50.8	48.0	48.0	47.2	49.1	28
46.2	46.0	45.5	45.8	46.1	46.5	46.6	47.0	48.7	50.3	51.1	52.9	51.2	52.1	52.1	52.3	54.1	53.3	52.2	50.0	48.7	47.8	47.3	46.0	49.2	29
47.2	46.6	46.0	45.1	47.0	48.7	50.0	50.0	51.0	51.2	52.5	53.0	53.3	53.0	52.0	52.5	52.1	53.0	52.9	50.0	48.3	47.0	47.0	46.0	49.8	30
46.8	46.9	47.3	46.0	46.9	48.3	49.9	50.2	52.0	51.0	52.3	53.0	53.0	53.0	55.0	53.0	54.4	54.5	53.0	51.0	50.1	50.0	50.3	49.9	50.7	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W.

HOURLY VALUES MAY 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W, 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	10	5.5	10	6.5	9	4.5	9	4.5	6	4	6	7.5	4	9.5	4	8.5	4	10.5	2	13	3	14	3	14
2	32	13	32	15	32	15	32	14	32	14	32	16	2	22	1	24	3	23	2	22	3	21	4	20
3	1	2	1	3	1	2	1	3	1	4.5	1	3	1	6.5	2	8.5	32	11	32	13	1	12	3	13
4	8	1.5	8	1.5	8	1.5	8	1.5	8	2	8	4	4	8.5	2	10.5	2	10.5	2	9.5	3	8.5	2	10.5
5	7	4	7	2	7	2	7	2	7	2	7	2	1	9.5	2	9.5	2	11	4	11	32	9.5	1	9.5
6	29	4	21	5.5	21	4.5	21	5.5	21	5.5	21	4	24	4.5	24	5.5	26	12	2	11	2	18	32	20
7	32	13	32	14	32	13	32	13	32	15	32	15	32	17	1	20	1	21	1	20	32	23	32	22
8	32	11	32	10.5	32	11	32	10.5	32	10.5	32	10.5	32	11	32	13	1	14	32	12	1	10.5	30	8.5
9	20	8.5	20	8.5	20	9.5	20	8.5	20	7.5	20	7.5	22	5.5	24	6.5	25	8.5	28	9.5	28	11	1	16
10	1	6.5	1	8.5	31	4.5	31	4	31	5.5	31	6.5	32	10.5	32	11	2	11	32	11	4	7.5	4	5.5
11	18	4	18	6.5	18	4.5	18	4	18	6.5	18	6.5	18	9.5	20	14	20	14	21	16	20	11	22	11
12	21	4.5	21	4	21	4.5	21	4.5	21	4.5	25	5.5	25	4.5	25	4.5	26	5.5	29	5.5	32	6.5	30	6.5
13	21	2	21	2	22	3	22	3	22	2	22	1.5	18	4.5	19	11	21	10.5	20	15	20	18	20	17
14	18	6.5	18	7.5	19	8.5	18	6.5	19	10.5	20	7.5	19	11	22	13	20	14	20	15	21	14	19	15
15	27	10.5	26	11	27	17	26	14	26	15	26	15	26	20	26	23	26	20	26	21	27	23	27	24
16	32	13	32	14	32	15	30	15	31	13	32	14	32	17	32	14	32	17	32	17	30	14	32	15
17	32	1.5	32	1.5	32	2	32	2	32	2	32	2	32	2	32	4	16	11	16	11	16	14	16	15
18	10	15	11	14	11	12	11	13	10	13	10	10.5	11	12	10	10.5	10	10.5	10	12	9	12	10	10.5
19	5	3	5	2	5	4	5	5.5	2	9.5	2	10.5	2	13	1	15	2	14	2	14	2	14	32	13
20	2	2	2	2	2	2	2	3	2	5.5	2	2	2	2	2	2	2	4.5	2	4	17	4.5	20	6.5
21	19	3	19	4.5	19	5.5	19	4	19	4	19	5.5	19	5.5	19	6.5	22	8.5	22	8.5	19	9.5	22	8.5
22	21	6.5	21	4.5	22	4.5	22	5.5	22	4	22	4.5	22	4.5	22	4.5	20	4.5	16	9.5	18	7.5	20	10.5
23	20	7.5	28	15	29	10.5	27	6.5	26	9.5	27	14	26	16	26	20	27	20	28	19	30	15	32	16
24	29	8.5	28	6.5	32	5.5	28	3	28	3	28	4	29	5.5	1	6.5	32	5.5	32	5.5	2	2	2	4
25	17	8.5	19	10.5	18	10.5	19	9.5	17	9.5	18	7.5	18	8.5	18	11	19	10.5	30	14	30	11	30	10.5
26	24	5.5	20	5.5	20	4.5	20	4.5	20	6.5	19	7.5	21	10.5	22	10.5	20	15	19	14	19	24	19	18
27	18	7.5	18	4	18	3	18	3	18	2	18	3	18	4	9	5.5	9	8.5	9	3	8	5.5	30	10.5
28	6	20	7	12	8	15	7	20	7	14	6	12	4	13	4	12	4	11	4	13	4	13	5	14
29	23	4.5	27	6.5	29	5.5	26	5.5	26	5.5	21	6.5	20	8.5	19	9.5	19	10.5	18	11	17	14	16	18
30	17	8.5	17	8.5	17	7.5	17	6.5	17	9.5	16	11	17	12	18	13	18	14	18	13	17	14	18	17
31	17	3	17	6.5	17	5.5	17	4	17	5.5	17	4	10	6.5	9	5.5	9	5.5	20	5.5	20	4	20	6.5

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	4	12	2	15	1	14	7	11	32	10.5	32	5.5	7	6.5	4	5.5	4	8.5	1	10.5	1	11	32	13
2	4	20	4	20	2	17	3	18	4	17	4	18	3	15	3	9.5	3	6.5	1	7.5	1	4.5	1	4.5
3	32	11	3	11	32	11	32	14	3	12	8	13	8	11	8	10.5	8	10.5	8	5.5	8	3	8	2
4	32	12	2	12	1	11	2	13	3	13	7	9.5	7	9.5	7	6.5	7	5.5	7	3	7	2	7	4
5	30	8.5	[illegible]	8.5	2	6.5	30	8.5	32	5.5	1	4.5	1	3	1	1.5	1	3	29	3	29	3	29	4
6	3	20	2	20	2	20	1	17	2	16	2	18	2	15	2	17	2	11	2	8.5	1	11	32	10.5
7	2	17	2	17	32	20	3	19	32	17	1	15	1	17	2	15	1	10.5	1	9.5	32	11	32	8.5
8	28	6.5	[illegible]	5.5	26	4	26	6.5	23	6.5	23	6.5	22	5.5	19	9.5	19	7.5	19	7.5	19	8.5	20	8.5
9	1	18	1	18	2	18	3	17	4	17	3	18	2	19	2	17	2	14	2	10.5	1	7.5	1	7.5
10	32	8.5	[illegible]	7.5	32	4.5	25	6.5	31	4	31	3	31	3	31	3	31	4	18	5.5	18	6.5	18	5.5
11	20	10.5	[illegible]	12	19	11	19	15	19	17	19	15	19	10.5	18	11	19	11	19	7.5	19	8.5	20	6.5
12	24	8.5	[illegible]	9.5	28	10.5	29	10.5	28	8.5	32	5.5	32	4	32	2	21	4.5	21	4.5	21	3	21	2
13	20	20	[illegible]	4	19	18	19	19	20	15	18	13	18	10.5	17	9.5	17	10.5	17	5.5	17	6.5	19	4.5
14	21	16	[illegible]	19	25	15	20	15	22	11	26	14	26	11	26	13	28	10.5	29	12	27	12	26	12
15	26	22	[illegible]	20	26	21	25	24	26	15	26	13	27	12	28	11	27	12	28	12	29	15	30	12
16	32	13	[illegible]	14	30	13	1	10.5	32	7.5	32	4	32	1.5	32	2	32	4	32	2	32	2	32	1.5
17	16	13	[illegible]	18	15	17	16	15	16	15	16	16	15	8.5	14	10.5	12	10.5	11	13	10	14	10	15
18	6	10.5	[illegible]	17	14	12	12	12	11	10.5	13	8.5	9	12	11	7.5	8	10.5	5	11	6	10.5	5	8.5
19	32	12	[illegible]	10.5	32	9.5	2	9.5	32	10.5	32	7.5	2	5.5	2	4	2	4	2	4.5	2	3	2	3
20	18	4.5	[illegible]	9.5	18	4.5	18	4	18	3	18	4	18	7.5	19	5.5	19	6.5	19	4.5	19	4.5	19	3
21	19	8.5	[illegible]	8.5	19	11	20	8.5	19	7.5	20	5.5	19	9.5	19	7.5	19	6.5	19	4	19	3	19	4
22	21	10.5	[illegible]	12	20	13	20	11	19	12	19	14	19	11	22	6.5	24	6.5	24	6.5	22	4.5	22	5.5
23	27	12	[illegible]	9.5	28	8.5	28	8.5	30	9.5	31	10.5	32	10.5	32	4.5	32	6.5	29	10.5	29	8.5	30	11
24	19	5.5	[illegible]	5.5	21	8.5	18	12	19	12	17	13	17	10.5	17	9.5	18	7.5	18	6.5	18	6.5	18	6.5
25	32	10.5	[illegible]	9.5	29	8.5	30	8.5	27	8.5	28	7.5	26	7.5	26	4.5	26	4	24	6.5	24	4.5	24	4
26	19	18	[illegible]	19	20	15	18	19	19	14	20	10.5	20	9.5	19	10.5	18	10.5	18	11	18	8.5	18	7.5
27	10	14	[illegible]	18	12	9.5	10	11	8	13	7	15	5	13	5	17	7	18	6	14	6	16	5	19
28	7	14	[illegible]	23	9	18	9	17	7	15	7	11	10	9.5	13	5.5	29	4.5	23	7.5	17	5.5	23	4.5
29	17	15	[illegible]	15	16	18	19	17	17	17	17	15	17	13	17	8.5	17	7.5	17	6.5	17	6.5	17	5.5
30	17	16	[illegible]	17	19	17	19	15	17	15	18	13	17	10.5	17	5.5	17	4.5	17	7.5	17	4	17	7.5
31	21	7.5	[illegible]	12	19	14	19	12	22	11	20	12	19	10.5	19	9.5	18	10.5	18	9.5	18	11	19	9.5

1 day

RAINFALL. GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.	
1																									—
2										~~·005~~															005
3																									—
4																									—
5											Funnel choked														—
6	Total for 24 hours = ·200																								200
7										~~·005~~								·010							015
8																									—
9								·005	·010																015
10																									—
11										~~·005~~	·010	·005	·010	·005		·005									040
12																									—
13																									—
14										~~·010~~			·040	·030	·005	·050	·005			·005					145
15														·025	·060	·055	·015	·010					·010	·040	215
16	·015	·015		·005	·005	·005																			045
17																								·005	005
18			·010	·005	·005	·020		·005		·015	·005	·005	·005					·005							080
19																									—
20																·005	·005	·005							015
21																									—
22										Dew ~~·005~~														·010	015
23	·010	·120	·010	·040						·035		·015	·035	·005	·010										280
24																									—
25			·005	·050	·080	·065	·025	·080	·045	·010															360
26																		·053							055
27	·005	·005	·010	·020	·020	·005	·005	·025	·025	·025					·050	·020	·005				·005	·020	·020	·010	275
28	·020	·005	·075	·025																·010	·330	·100	·220	·300	1085
29	·150	·230	·350	·090	·005																				825
30										·080	·120														200
31									·015				·025			·015									055
365	200	375	460	235	115	095	030	115	095	165	135	025	115	065	125	150	030	085	...	015	335	120	250	365	

* Record defective or Instrument out of action. † Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·211	·210	·207	·194	·203	·200	·201	·182	·177	·168	·166	·172	·170	·181	·199	·196	·213	·193	·197	·196	·180	·181	·184
2	·182	·183	·182	·182	·186	·198	·177	·184	·180	·176	·186	·185	·182	·183	·174	·182	·172	·171	·167	·166	·163	·163	·168
3	·176	·178	·171	·182	·199	·215	·206	·192	·188	·197	·203	·199	·197	·197	·193	·190	·230	·224	·213	·210	·206	·210	·208
4	·195	·184	·182	·188	·190	·207	·206	·206	·206	·205	·212	·212	·205	·223	·218	·216	·256	·246	·241	·231	·225	·236	·223
5	·220	·205	·195	·199	·200	·196	·209	·211	†·201	·232	·230	·229	·226	·227	·223	·220	·208	·226	·237	·275	·257	·247	·258
6	·247	·240	·236	·245	·253	·278	·287	·298	·233	·229	·220	·197	·194	·190	·171	·183	·183	·203	·190	·176	·181	·171	·170
7	·161	·172	·173	·177	·177	·182	·183	·166	·177	·180	·187	·187	·184	·181	·185	·164	·168	·165	·169	·169	·169	·175	·167
8	·168	·177	·177	·170	·173	·186	·179	·169	·164	·168	·159	·167	·168	·175	·180	·184	·184	·199	·196	·188	·204	·213	·217
9	·227	·242	·245	·253	·259	·275	·283	·294	†·264	·263	·254	·245	·232	·233	·230	·214	·194	·199	·195	·186	·174	·168	·161
10	·140	·138	·139	·136	·146	·162	·169	·165	·163	·155	·167	·173	·154	·159	·175	·163	·173	·160	·195	·180	·182	·198	·198
11	·199	·200	·200	·194	·204	·197	·208	·221	·230	·249	·252	·265	·265	·262	·283	·277	·280	·279	·275	·280	·282	·280	·286
12	·292	·291	·290	·289	·286	·287	·288	·287	·271	·263	·263	·251	·252	·242	·242	·260	·255	·258	·262	·269	·282	·281	·271
13	·251	·249	·239	·255	·266	·302	·299	·280	·292	·288	·267	·274	·274	·265	·261	·278	·285	·285	·303	·308	·318	·321	·336
14	·326	·323	·322	·317	·316	·300	·291	·261	·284	·292	·285	·280	·298	·259	·286	·281	·267	·267	·276	·279	·261	·259	·254
15	·249	·245	·227	·225	·217	·214	·214	·216	·213	·210	·211	·225	·236	·243	·241	·245	·246	·256	·257	·260	·259	·266	·269
16	·264	·265	·270	·267	·261	·259	·264	·262	·271	·273	·269	·259	·244	·263	·266	·269	·279	·276	·278	·280	·268	·258	·231
17	·210	·219	·200	·216	·250	·271	·285	·296	·323	·338	·307	·295	·302	·302	·298	·295	·288	·289	·286	·294	·304	·306	·285
18	·304	·312	·314	·312	·318	·321	·327	·336	·340	·332	·364	·335	·323	·323	·327	·331	·329	·285	·282	·304	·303	·284	·283
19	·281	·277	·288	·293	·293	·295	·284	·297	·294	*	·306	·318	·316	·316	·315	·311	·314	·309	·310	·314	·305	·308	·307
20	·295	·292	·279	·276	·294	·316	·325	·333	·360	·346	·338	·328	·323	†·369	·371	·377	·382	·323	·320	·315	·305	·299	·300
21	·312	·310	·310	·315	·329	·332	·337	·342	·360	·353	·358	·355	·344	·342	·345	·364	·364	·367	·357	·345	·346	·332	·328
22	·338	·346	·335	·334	·335	·334	·344	·351	·357	·342	·370	·350	·356	·357	·363	·345	·345	·379	·384	·383	·389	·357	·360
23	·292	·268	·272	·268	·253	·262	·249	*	†·254	·259	·262	·280	·286	·279	·281	·265	·267	·266	*	*	†·251	·239	·237
24	·240	·240	·239	·244	·255	·265	·269	·285	†·280	·295	·299	·334	·339	·342	·333	·355	·351	·337	·334	·327	·321	·305	·294
25	·314	·326	·351	·351	·352	·363	·362	·374	·343	·337	·311	·310	·307	·305	·291	·278	·276	·263	·267	·268	·256	·267	·271
26	·265	·263	·261	·265	·276	·285	·293	·286	·299	·276	·318	·309	·293	·291	·290	·306	·326	·322	·313	·310	·314	·315	·323
27	·318	·313	·312	·319	·324	·332	·334	·353	·354	·353	·362	·352	·316	·348	·330	·297	·273	·266	·269	·274	·288	·295	·299
28	·296	·300	·292	·306	·306	·306	·296	·308	·308	·328	·338	·322	·318	·338	·311	·328	·326	·345	·362	·357	·323	·327	·314
29	·303	·299	·300	·302	·308	·298	·287	·304	·316	·325	·332	·326	·329	·325	·315	·338	·327	·323	·318	·316	·311	·306	·298
30	·299	·295	·289	·304	·326	·331	·322	·334	·347	·382	·358	·356	·342	·318	·321	·322	·330	·333	·311	·305	·298	·307	·285
31	·307	·306	·297	·314	·322	·337	·336	·359	·347	·366	·365	·388	·365	·387	·357	·354	·349	·335	·329	·338	·347	·344	·346

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55' N LONG 10° 18' W

HOURLY VALUES JUNE 1879.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.646	29.640	29.635	29.623	29.625	29.620	29.634	29.640	29.645	29.633	29.657	29.663	29.66	29.662	29.663	29.660	29.659	29.662	29.657	29.663	29.671	29.675	29.671	29.670	29.651	1
2	·661	·652	·645	·635	·627	·624	·617	·611	·595	·575	·573	·558	·543	·534	·521	·509	·507	·573	·520	·536	557	573	·591	·605	29.578	2
3	·615	·631	·643	·653	·669	·695	·705	·731	·749	·765	·782	·793	·803	·819	·827	·837	·844	·851	·863	·876	·887	·897	·899	·900	29.781	3
4	·899	·898	·889	·887	·886	·887	·891	·899	·902	·901	·901	·890	·888	·879	·866	·852	·849	·846	·841	·847	·849	·841	·826	·807	29.872	4
5	·793	·778	·754	·738	·715	·713	·713	·710	·707	·703	·698	·689	·684	·683	·679	·669	·658	·654	·648	·647	·653	·656	·653	·652	29.694	5
6	·639	·626	·618	·611	·613	·614	·617	·626	·626	·633	·632	·632	·613	·614	·606	·601	598	·592	·590	·588	·557	·548	·542	·543	29.603	6
7	·506	·491	·474	·457	·440	·435	·425	·423	·416	·415	·410	·409	·415	·411	·409	·410	·404	·414	·412	·416	·420	·421	·417	·412	29.427	7
8	·405	·397	·385	·387	·386	·393	·397	·401	·406	·416	*	·411	·414	·421	—	*	—	·453	·458	·469	·492	·507	·520	·526	29.432	8
9	·529	·532	·538	·537	·561	·587	·603	·618	·634	·648	·657	·671	·684	·702	·710	·722	·741	·759	·774	·785	·797	·821	·832	·842	29.679	9
10	·847	·850	·853	·865	·868	·877	·884	·892	·900	·907	907	·907	·911	·908	·904	·905	·899	·900	·899	·898	·903	·894	·896	·886	29.890	10
11	·867	·845	·827	·817	·806	·789	·788	·779	·763	·749	·742	·736	·727	·715	·721	29.725	29.727	29.732	29.738	29.750	29.760	29.772	29.774	29.779	29.768	11
12	29.782	29.783	29.792	29.803	29.819	29.840	29.859	29.880	29.892	29.913	29.923	29.938	29.950	29.977	29.989	30.010	30.011	30.017	30.026	30.048	30.067	30.087	30.083	30.087	29.940	12
13	30.087	30.089	30.088	30.097	30.101	30.106	30.113	30.127	30.125	30.116	30.117	30.112	30.105	30.104	30.103	30.091	30.077	30.073	30.070	30.064	30.040	30.040	30.028	30.015	30.087	13
14	29.983	29.957	29.927	29.903	29.891	29.875	29.868	29.866	29.860	29.866	29.887	29.883	29.889	29.887	29.889	29.897	29.898	29.888	29.882	29.886	29.885	29.887	29.875	29.863	29.891	14
15	·851	·813	821	·812	·806	805	·799	·792	·780	·765	·763	·756	·745	·742	·730	·710	·701	·692	·689	·682	·666	·656	646	635	29.745	15
16	·617	·599	·582	·567	·562	·559	·550	·546	·540	·539	·534	·527	·530	·523	·517	·515	·514	·516	·523	·529	·538	·546	·546	·550	29.545	16
17	·547	·552	·555	·564	·568	·584	·593	·605	·614	·636	·646	·655	·666	·678	·694	·707	·712	·730	·732	·743	·753	·764	·767	·770	29.660	17
18	·764	·766	·763	·764	·762	·769	·774	·777	·779	·778	·775	·770	·767	·756	·757	·734	·720	·696	·684	·668	·656	·631	·614	·587	29.729	18
19	·564	·539	·507	·470	·445	·415	·400	·394	·380	·372	·368	·380	·398	·411	·418	·428	·420	·411	·419	·431	·444	·458	·460	·471	29.433	19
20	·476	·481	·482	·491	·505	·522	·543	·563	·581	·607	·631	·649	·659	·678	·683	·686	·676	·659	·648	·634	·624	·601	·568	·506	29.590	20
21	·454	·392	·328	·293	·272	·262	·271	·275	·282	·321	·377	·441	·494	·538	·565	·593	·617	·653	·675	·710	·738	·768	·788	·803	29.496	21
22	·813	·825	·840	·850	·855	·866	·871	·884	·887	·886	·886	·881	·874	·874	·861	·852	·839	·822	·805	·792	·773	·754	·736	·712	29.835	22
23	·680	·646	·617	·590	·569	·540	·512	·496	·492	·490	·485	·484	·466	·466	·455	·457	·444	·445	·443	·434	·437	·444	·446	·445	29.499	23
24	·443	·442	·444	·444	·450	·467	·473	·489	·499	·508	·522	·525	·528	·530	·523	·524	·525	·529	·526	·537	·533	·548	·550	·553	29.505	24
25	·553	·550	·548	·555	·567	·587	·607	·623	·637	·652	·651	·651	·659	·666	·667	·668	·657	·651	·650	·640	·634	·612	·592	·554	29.618	25
26	·510	·480	·420	·390	·367	·377	·394	·404	·410	·414	·422	·435	·442	·455	·471	·480	·479	·480	·472	·467	·436	·396	·353	·311	29.427	26
27	·277	·263	·237	·214	·216	·214	·217	·217	·217	·229	·242	·257	·253	·262	·289	·318	·333	·348	·352	·342	·338	·318	·274	·258	29.270	27
28	·238	·215	·213	·238	·290	·347	·374	·406	·427	·465	·502	·525	·536	·569	·575	·593	·597	·612	·616	·628	·642	·657	·650	·653	29.482	28
29	·654	·652	·648	·654	·655	·665	·676	·692	·698	·707	·714	·726	·735	·750	·751	·767	·773	·784	·785	·792	·806	·823	·826	·843	29.732	29
30	29.841	29.845	29.846	29.841	29.848	29.856	29.858	29.860	29.862	29.857	29.854	29.848	29.828	29.804	29.762	29.720	29.674	29.596	29.572	29.409	29.289	29.211	29.156	29.128	29.679	30
31																										31

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	51.7	51.3	51.3	50.9	50.9	51.4	50.3	49.9	50.7	52.3	50.9	52.9	52.9	54.0	53.5	53.4	53.1	52.3	51.0	49.9	49.0	48.1	45.9	45.2	51.0
2	44.1	44.8	43.1	41.9	42.7	44.9	47.7	50.0	51.9	53.3	55.5	55.7	56.8	57.2	58.1	57.6	57.1	55.4	54.1	52.8	51.1	50.9	51.0	50.7	51.2
3	49.8	47.7	46.6	45.7	47.4	48.1	50.8	51.2	53.1	53.6	54.4	55.0	54.6	54.4	55.3	54.6	54.1	55.0	54.7	51.9	50.0	49.6	49.4	48.9	51.5
4	49.5	49.2	49.1	48.3	48.4	49.4	50.2	51.3	52.1	54.2	55.1	55.0	54.1	54.5	55.3	53.9	57.1	57.4	55.1	53.3	51.9	50.5	48.5	48.4	52.2
5	49.2	49.9	51.5	51.3	51.0	51.8	52.6	52.8	53.5	54.6	56.7	56.9	57.1	56.2	55.4	54.9	54.8	54.5	53.9	53.4	53.2	52.6	52.5	52.0	53.4
6	52.0	52.2	52.1	52.0	51.9	52.2	53.2	53.3	53.7	53.8	54.8	56.3	58.2	58.4	57.9	57.7	57.5	57.9	57.1	56.1	55.7	55.2	54.6	54.9	54.9
7	54.8	54.5	53.7	53.7	53.7	53.3	53.9	55.0	56.9	58.7	59.6	61.1	63.6	60.4	59.6	58.8	59.5	54.9	55.7	54.6	54.8	54.6	54.6	54.4	56.0
8	53.9	53.9	54.3	54.3	54.1	54.6	54.7	55.7	57.3	57.4	*	56.6	56.4	56.2	56.6	56.0	55.8	55.0	55.1	53.8	52.3	52.1	51.2	51.1	54.8
9	50.9	50.9	51.1	50.6	49.8	49.4	49.5	49.8	50.6	51.6	53.2	54.0	54.0	55.2	55.1	56.3	55.1	55.0	53.5	53.0	50.6	50.0	49.3	49.6	52.1
10	48.1	47.0	45.9	44.8	45.1	47.2	50.0	52.5	54.6	56.2	60.0	59.3	61.8	62.0	63.6	55.4	58.1	56.6	54.7	58.6	54.6	53.4	52.8	52.9	54.0
11	52.7	52.1	52.5	52.9	53.0	52.9	53.2	53.2	52.3	52.7	53.1	53.3	56.2	56.8	60.7	59.6	62.7	63.8	65.2	61.9	56.4	55.0	54.9	53.8	55.9
12	52.8	51.9	50.7	48.9	48.9	50.0	52.8	54.6	55.9	56.7	58.3	57.9	58.1	57.3	58.9	59.2	58.2	57.9	58.1	57.9	54.0	52.6	51.2	51.9	54.7
13	52.4	52.4	52.4	52.3	52.4	52.6	53.7	53.5	54.6	58.4	58.1	59.1	58.5	59.1	59.0	60.2	61.0	59.4	59.3	58.6	56.6	55.8	54.9	54.9	56.2
14	54.1	53.6	53.1	53.3	53.9	53.6	55.2	55.4	57.2	59.2	57.6	59.2	60.4	60.8	61.8	62.4	61.6	62.9	62.4	60.0	57.6	56.8	56.9	56.6	57.7
15	55.6	56.0	55.9	54.9	54.6	54.1	55.1	56.8	59.2	61.6	61.7	61.9	60.7	58.8	59.6	58.8	58.0	57.9	57.4	58.1	56.9	56.6	55.2	55.7	57.5
16	56.1	55.4	55.0	54.6	54.7	54.6	55.2	55.7	58.0	60.3	61.3	58.6	59.1	59.7	59.6	58.9	58.0	56.3	55.6	55.0	54.6	54.0	54.3	54.4	56.[illegible]
17	53.8	53.6	53.6	52.9	52.7	52.5	52.6	52.2	52.4	52.3	53.5	54.5	55.7	55.7	56.3	55.9	57.6	56.7	57.8	55.4	54.7	54.6	54.2	53.9	54.[illegible]
18	54.2	53.3	53.1	53.0	54.1	55.4	56.2	56.9	57.9	58.2	57.6	58.2	59.2	59.7	59.3	59.5	57.9	57.3	57.6	56.9	56.3	55.2	55.6	55.8	56.6
19	56.2	56.1	56.2	56.2	56.4	56.7	57.2	56.9	57.1	57.8	57.9	56.9	57.1	59.8	60.9	60.3	60.8	58.8	57.5	57.1	56.8	56.1	55.8	55.3	57.4
20	56.3	56.2	55.1	54.8	55.2	55.7	55.7	56.9	57.2	57.3	58.6	58.8	59.7	59.7	†56.4	59.3	57.9	56.9	56.7	56.3	56.0	55.3	53.7	53.4	56.5
21	53.9	54.2	54.5	56.2	56.1	56.0	56.0	57.3	56.2	55.9	54.8	53.3	53.9	54.8	57.1	56.8	56.7	55.2	54.2	53.5	53.1	53.0	52.3	52.6	54.8
22	51.5	51.7	50.9	51.3	51.2	51.8	53.1	54.1	52.6	55.2	56.3	56.9	56.4	55.7	55.7	55.3	53.3	53.9	54.6	54.1	53.9	54.4	54.7	54.7	53.9
23	54.6	53.9	54.3	54.6	54.5	54.2	54.2	54.4	52.9	54.2	54.0	53.5	55.8	58.3	58.9	57.9	58.6	56.9	53.9	55.2	52.4	49.3	47.9	48.9	54.3
24	49.4	49.3	48.3	48.8	48.2	49.5	52.6	51.9	50.3	55.8	52.3	55.9	56.0	56.9	57.9	57.4	57.6	56.0	56.7	52.6	51.2	49.4	48.7	49.2	52.6
25	48.7	48.2	48.1	45.9	46.3	47.6	50.5	52.9	54.3	54.8	56.1	56.4	56.9	57.7	57.2	59.5	59.4	60.2	56.9	55.7	55.1	54.9	54.2	54.0	53.8
26	53.9	53.9	52.6	53.2	54.9	53.3	54.5	55.2	55.5	55.7	56.5	57.8	59.0	58.4	59.1	59.3	59.2	56.9	56.1	55.9	55.9	54.9	55.9	56.9	56.0
27	57.6	57.8	58.2	58.6	58.6	57.8	57.7	56.1	56.7	56.1	58.1	58.7	59.2	58.3	59.9	60.0	59.9	58.5	57.4	56.8	55.8	55.8	55.1	55.5	57.7
28	56.0	56.4	55.5	54.6	54.7	54.8	55.6	55.5	57.2	58.0	58.7	59.6	59.4	58.9	57.6	58.9	58.9	58.3	56.9	56.2	55.4	55.1	54.9	54.9	56.8
29	54.7	54.5	54.8	54.2	54.3	54.7	55.1	55.2	56.6	57.1	57.9	58.2	58.7	57.9	57.9	59.2	57.1	57.4	57.1	56.3	54.9	54.8	54.4	53.6	56.1
30	53.9	53.6	54.0	53.9	54.3	54.7	55.2	55.3	56.8	57.1	57.9	57.9	57.5	56.8	57.2	57.2	55.3	53.1	53.2	52.2	53.0	53.6	55.4	54.8	55.2
31																									

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
50.1	49.8	49.7	49.6	49.8	50.1	48.6	47.6	47.3	47.6	47.2	48.2	47.8	48.3	47.8	47.9	47.9	47.2	46.1	45.9	45.1	45.1	43.9	43.2	47.6	1
42.5	42.8	41.7	40.3	41.5	42.7	44.7	45.6	46.6	47.4	48.9	48.7	49.8	49.4	51.7	51.2	51.4	50.2	49.1	49.0	48.0	48.1	48.6	47.6	47.0	2
46.8	45.5	44.1	43.7	44.6	45.0	47.6	47.1	48.2	48.3	48.8	49.9	49.9	48.8	50.2	48.9	49.9	50.0	50.2	48.8	47.5	47.2	47.8	47.3	47.8	3
47.8	47.8	47.6	46.6	45.7	47.7	47.0	47.0	47.6	48.4	48.1	48.3	48.6	48.6	49.5	49.9	51.2	51.1	49.7	47.9	47.1	47.2	46.4	46.3	48.0	4
46.3	46.1	47.1	48.3	49.1	49.9	50.8	51.2	51.9	53.1	54.7	54.6	54.9	53.9	53.5	53.4	53.1	53.1	52.7	52.1	51.8	51.3	51.1	50.7	51.4	5
50.6	50.6	50.6	50.7	50.9	51.1	51.9	51.8	51.9	51.9	52.6	53.7	54.9	55.0	54.4	54.6	54.6	54.8	54.1	53.9	53.1	52.7	52.6	52.7	52.7	6
52.6	52.6	52.6	52.7	52.3	52.3	52.9	53.7	55.3	55.5	56.0	59.0	59.8	57.8	57.9	57.0	56.3	54.5	54.9	54.1	54.1	54.0	54.0	53.9	54.8	7
53.6	53.6	53.6	53.5	53.5	53.3	53.5	54.0	55.4	55.2	*	54.8	55.1	54.9	55.0	54.8	54.6	53.8	53.5	52.8	51.3	50.9	50.2	49.9	53.6	8
49.9	49.9	50.0	50.0	49.1	48.3	47.9	48.1	48.2	48.9	49.8	50.1	49.6	50.9	50.0	51.2	49.9	50.0	48.9	50.0	47.4	47.4	47.5	47.5	49.2	9
45.8	45.4	45.0	43.6	44.0	45.8	48.1	49.0	50.0	51.1	54.8	53.6	53.3	53.9	55.0	50.9	53.1	52.2	50.7	53.9	50.1	49.4	49.5	49.7	50.1	10
49.9	49.9	49.9	50.1	49.7	49.9	50.3	50.0	50.6	50.9	51.4	51.7	53.8	53.8	57.0	55.0	57.1	57.2	57.5	56.1	53.2	51.9	51.5	51.5	52.5	11
51.4	49.9	49.2	47.9	47.9	49.2	51.0	51.6	51.9	53.0	54.5	54.2	54.3	53.5	54.2	55.4	55.0	54.9	55.2	52.9	52.4	51.3	50.4	50.9	52.2	12
50.6	50.2	50.1	49.9	49.9	50.5	50.7	50.3	50.9	53.9	53.7	54.5	53.9	54.0	53.9	54.9	54.9	53.9	55.6	55.4	54.2	53.9	52.9	52.7	52.7	13
52.4	52.1	51.3	51.3	51.4	51.9	54.0	54.9	56.6	57.8	56.9	57.6	58.1	57.9	58.0	58.1	58.1	58.8	58.0	56.7	55.1	54.9	55.0	54.7	55.5	14
54.3	54.2	54.1	54.1	54.0	53.4	53.9	54.8	56.4	58.0	57.9	58.1	57.2	55.9	56.4	56.2	55.1	55.1	55.1	55.9	54.9	54.8	54.8	55.5	55.4	15
55.5	54.9	54.9	54.0	54.0	53.9	54.1	54.8	56.5	58.2	58.3	56.1	56.9	56.9	56.9	56.4	55.4	54.7	53.5	54.5	53.6	52.6	52.3	52.1	55.0	16
51.9	51.8	51.4	51.2	50.9	50.3	50.4	50.9	51.4	51.1	51.2	52.2	52.9	52.3	53.3	53.1	54.2	54.2	54.4	53.5	53.4	53.4	53.5	53.1	52.3	17
53.7	52.4	52.5	52.6	53.7	54.1	55.2	55.6	56.2	56.9	56.6	56.8	57.3	57.3	57.2	57.4	56.4	55.7	55.3	54.9	54.9	54.9	55.1	55.2	55.3	18
55.6	55.8	55.9	55.9	55.9	56.2	56.3	56.3	56.7	56.9	57.1	56.5	56.1	56.9	57.8	56.9	56.8	56.1	55.6	54.9	54.7	54.5	53.9	53.5	56.0	19
53.5	53.4	52.5	52.9	53.2	53.2	53.0	54.1	54.2	54.1	55.2	55.0	55.8	55.6	54.7	56.1	55.4	54.9	54.5	54.1	54.4	54.2	52.8	52.6	54.1	20
53.3	53.6	54.1	55.8	55.7	55.3	54.9	55.4	55.2	54.8	53.4	57.9	57.7	57.2	52.3	52.3	52.3	51.9	51.3	50.0	49.7	48.7	47.4	48.1	52.5	21
47.5	47.7	47.6	48.3	47.6	47.9	49.6	50.5	49.8	51.6	52.1	52.9	51.6	52.2	53.0	53.2	52.2	51.9	51.6	52.2	52.6	52.8	52.9	52.9	50.9	22
53.1	52.9	53.1	53.2	53.0	53.2	53.4	53.3	51.4	52.2	52.4	52.2	53.9	55.1	54.2	53.5	54.1	52.6	49.3	50.7	49.8	47.6	45.9	47.0	52.0	23
46.8	47.1	46.8	46.9	46.6	46.9	49.1	48.7	47.0	52.2	49.0	51.1	51.9	52.1	52.7	51.8	51.9	50.7	51.6	49.4	48.6	47.8	47.4	47.6	49.2	24
47.6	47.1	47.1	45.1	45.4	47.0	49.5	49.8	51.2	50.6	51.6	51.4	51.9	53.0	52.7	54.8	54.3	55.6	53.8	52.7	52.3	52.1	51.9	51.7	50.8	25
51.9	52.3	52.1	52.6	53.9	52.9	52.6	52.6	51.7	52.8	53.9	54.9	55.3	54.7	54.9	54.9	54.2	53.7	53.5	53.8	54.3	53.8	55.3	56.3	53.7	26
56.7	57.2	57.3	57.6	57.3	55.9	55.9	54.3	54.8	52.7	55.0	55.4	55.9	54.9	55.9	55.6	55.6	54.9	54.0	53.9	53.4	53.5	53.6	53.4	55.2	27
53.6	53.6	53.3	53.3	51.9	52.0	52.7	53.7	55.0	55.6	55.7	55.0	55.1	55.3	55.4	55.4	55.9	54.7	54.2	53.7	52.9	52.9	52.9	52.8	54.0	28
52.9	52.8	52.8	52.2	52.4	52.4	52.9	52.6	53.9	54.1	54.7	54.6	54.2	53.9	53.6	54.7	53.3	53.6	53.2	52.8	51.9	51.9	50.9	51.2	53.0	29
51.5	50.9	51.6	51.5	51.8	51.8	52.6	52.9	53.4	54.4	55.1	55.2	54.9	54.5	55.0	54.9	53.1	51.9	51.9	51.2	51.8	53.2	54.9	54.4	53.1	30
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* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W. HOURLY VALUES JUNE 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W, 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	25	5.5	28	4	28	4.5	28	5.5	28	4	28	12	31	14	31	14	31	12	31	16	1	16	32	12
2	32	4.5	32	6.5	32	2	32	2	32	2	32	7.5	1	4.5	3	6.5	4	17	5	18	4	19	4	17
3	2	9.5	3	7.5	3	3	3	4.5	32	6.5	32	8.5	3	10.5	32	11	32	15	32	12	30	14	30	16
4	31	5.5	31	3	31	5.5	31	10.5	30	4	30	3	32	2	32	4	32	8.5	2	9.5	32	10.5	31	11
5	5	7.5	6	6.5	6	12	8	13	8	17	8	19	10	18	10	20	10	20	10	16	10	17	10	17
6	10	10.5	10	10.5	10	11	10	8	10	1.5	10	4	10	2	10	9.5	10	8.5	10	11	9	10.5	9	6.5
7	9	18	8	15	7	15	5	11	5	13	5	7.5	3	7.5	3	4	3	6.5	10	10.5	12	13	11	6.5
8	32	1.5	32	1.5	1	5.5	4	4.5	4	5.5	32	8.5	32	11	32	8.5	1	11	30	8.5	30	14	30	19
9	31	15	31	12	30	11	30	15	30	18	30	19	29	17	30	12	30	13	29	9.5	29	11	28	10.5
10	25	4	25	3	25	1.5	25	3	30	3	2	5.5	10	5.5	10	5.5	12	6.5	15	7.5	15	7.5	16	9.5
11	6	14	6	14	6	16	7	16	5	14	7	16	5	10.5	8	16	4	15	5	13	6	18	6	20
12	3	3	31	4.5	29	4	27	4	27	4	27	2	30	6.5	30	7.5	31	9.5	30	8.5	29	9.5	29	14
13	26	5.5	26	4.5	26	5.5	25	4.5	25	4	27	4	29	7.5	30	4	30	3	22	3	25	4	25	6.5
14	13	12	11	11	11	15	9	15	10	17	10	14	11	21	11	20	12	19	14	21	19	20	22	24
15	14	7.5	14	10.5	14	6.5	14	7.5	14	4.6	14	7.5	12	6.5	12	10.5	12	10.5	12	13	12	9.5	13	7.5
16	30	7.5	18	6.5	13	7.5	12	5.5	12	2	20	4	26	4	27	2	23	3	16	3	26	6.5	27	13
17	30	13	28	17	29	18	29	18	30	16	29	15	29	15	30	15	29	15	29	17	29	11	28	15
18	23	6.5	23	4	20	5.5	15	7.5	15	10.5	17	13	16	15	16	18	16	16	15	20	16	20	16	22
19	14	40	14	36	13	40	13	40	13	39	13	40	14	45	14	41	15	43	16	42	15	38	19	30
20	19	29	19	31	20	35	20	30	20	30	20	32	20	32	20	32	20	31	20	33	20	31	21	33
21	12	27	11	26	12	29	16	31	17	37	16	34	18	29	16	21	20	12	27	18	28	21	28	29
22	28	16	27	16	27	13	26	11	25	14	24	11	24	15	24	17	23	17	22	13	21	17	21	20
23	16	36	16	36	17	38	16	37	17	39	16	36	16	38	18	40	17	26	16	26	16	30	17	24
24	23	7.5	28	14	23	11	23	11	25	13	25	15	24	19	24	17	26	19	24	16	23	20	23	18
25	28	1.5	28	3	5	3	5	4	5	2	5	2	5	3	29	6.5	27	8.5	26	9.5	26	10.5	26	9.5
26	12	22	12	25	11	16	12	15	20	32	21	32	21	28	21	27	21	29	21	31	21	35	21	30
27	16	44	16	44	15	48	17	55	17	53	17	48	17	42	18	47	18	45	18	42	17	46	17	49
28	16	48	17	50	18	56	18	50	21	44	21	41	20	36	20	33	20	36	30	29	21	31	20	36
29	19	32	20	29	20	32	20	30	19	27	19	30	19	27	19	28	20	35	19	29	20	33	20	38
30	22	25	22	25	21	27	21	24	21	26	20	28	20	24	20	28	20	29	18	24	18	28	18	27
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	31	14	32	13	29	13	31	14	31	16	31	14	31	14	31	12	32	10.5	32	7.5	32	2	32	3
2	2	19	3	23	1	26	1	29	1	31	2	29	2	27	2	21	2	20	2	17	2	7.5	2	11
3	28	18	28	19	28	16	28	18	29	13	29	13	29	10.5	29	10.5	29	6.5	29	8.5	29	6.5	31	4.5
4	30	9.5	31	9.5	31	7.5	30	5.5	21	4.5	21	5.5	21	5.5	24	2	31	3	1	2	1	4	2	6.5
5	10	19	10	17	10	16	11	16	10	15	10	17	10	16	10	14	10	10.5	10	12	10	7.5	10	9.5
6	9	9.5	10	9.5	11	10.5	11	10.5	11	9.5	10	11	10	11	10	8.5	9	13	9	14	7	10.5	9	12
7	14	13	14	12	14	9.5	14	4.5	31	9.5	30	9.5	30	7.5	32	5.5	32	3	32	3	32	3	32	1.5
8	29	18	28	21	28	19	28	17	29	16	29	17	28	11	29	11	30	15	31	13	30	14	31	16
9	29	10.5	27	11	27	11	27	14	27	12	27	10.5	28	8.5	28	6.5	28	4.5	28	4.5	25	6.5	25	4
10	15	14	15	10.5	16	10.5	30	8.5	24	4.5	30	8.5	29	6.5	31	2	6	5.5	4	8.5	8	14	9	16
11	6	12	10	15	16	20	15	21	14	25	14	17	14	11	14	4	14	2	3	5.5	3	4	3	3
12	29	17	28	15	28	14	26	14	28	16	29	12	30	10.5	27	9.5	27	2	27	3	27	3	27	3
13	30	10.5	26	10.5	23	11	22	9.5	22	10.5	22	7.5	17	9.5	16	9.5	16	6.5	15	8.5	14	5.5	14	15
14	22	23	22	19	22	15	22	17	21	16	20	14	20	12	20	15	20	16	19	11	15	8.5	16	7.5
15	15	14.5	28	5.5	30	5.5	30	4	30	7.5	28	4.5	24	4	30	3	30	2	30	1.5	30	2	30	3
16	28	8.5	29	14	29	14	1	12	1	14	1	17	32	11	31	16	30	20	30	17	31	13	31	14
17	28	14	28	13	27	16	27	11	27	13	27	12	26	13	27	8.5	27	6.5	25	4.5	25	7.5	24	6.5
18	15	21	14	29	14	30	14	32	14	32	14	36	13	35	14	39	13	33	14	89	14	40	14	44
19	19	21	19	21	19	27	18	27	18	33	17	37	18	35	18	35	17	34	18	32	18	30	19	29
20	21	30	21	31	21	21	20	28	19	30	18	25	17	26	17	21	16	21	15	27	13	21	12	25
21	27	30	27	30	27	28	27	26	26	24	27	22	27	25	27	25	26	24	27	20	27	20	27	20
22	20	23	21	25	19	26	19	26	20	24	19	23	17	25	17	25	18	29	18	31	17	33	17	34
23	18	22	18	20	19	24	21	24	20	24	20	28	22	14	20	18	19	17	22	11	23	10.6	22	9.5
24	26	16	25	18	23	18	25	16	22	16	25	11	23	13	24	7.5	25	7.5	27	6.5	28	2	28	2
25	25	11	26	8.5	23	15	22	15	22	14	21	15	20	13	18	14	17	12	15	15	14	16	12	21
26	20	34	20	31	21	29	20	33	20	29	19	29	17	26	16	29	14	31	14	31	13	38	16	44
27	17	51	18	56	19	46	19	44	17	45	17	47	17	42	17	41	16	42	16	39	17	48	17	48
28	20	41	19	36	19	34	19	40	19	38	20	38	19	34	20	36	20	32	20	32	20	36	20	30
29	20	34	21	30	20	36	22	29	20	30	21	28	21	33	21	34	21	29	21	30	20	30	21	25
30	17	32	17	30	14	26	15	28	15	29	12	30	11	35	10	26	10	37	11	27	18	26	18	18
31																								

1 day RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1																								
2																								
3																								
4			.007																					
5					.020	.012	.014	.009	.012	.013	.010							.040	.038	.019	.013	.022	.016	.012
6	.001	.001	.001	.001	.005	.002	.002																	
7			.068	.068	.025	.010	.092	.002				.003	.022	.035	.010	.050		.285	.020	.225	.003	.077		.003
8			.002	.018	.005	.001	.001																.020	.005
9	.025	.018		.027	.025	.008	.092																	
10																								
11		.020	.005	.002	.003	.003	.002		.013	.007	.008													
12	.020	.002	.001	.001	.001	.001	.001	.001																
13																								
14	.005	Total for 10 hours = .060																						
15	.001	.001	.001	.001	.001	.003	.002																.190	.030
16	.073	.012		.002	.002	.016													.035	.033	.014			
17	.001	.001	.001	.001	.001	.002	.002	.002	.002	.003														
18																					.050	.048	.005	.015
19	.012	.012	.006	.032	.040	.012	.138	.260	.235	.228	.133	.065	.015											
20																						.025	.060	.060
21	.070	.030	.105	.075	.007	.003	.008	.004	.153			.020									.002	.008		
22			.001	.001	.003	.002			.018		.003	.002					.046	.004		.003	.020			
23	.010	.100	.025	.020	.005	.105	.210	.100	.055		.005	.087	.010									.018	.008	
24		.005	.017	.005	.070				.015	.003			.010									.097	.005	
25			.013	.003	.002	.002							.005											
26			.200	.100	.200	.005	.002	.002	.002	.002											.003	.039	.080	.130
27	.065	.030	.035	.040				.027	.010	.006													.045	.003
28	.002	.005	.023	.025											.140	.005								
29	.002																							
30		.002	.002	.001										.005			.037	.063	.073	.172	.250	.168	.127	.008
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	.342	.339	.337	.339	.344	.346	.321	.301	.286	.276	.282	.282	.274	.273	.268	.271	.274	.267	.257	.264	.257	.264	.264	.255
2	.254	.251	.248	.232	.248	.248	.260	.257	.259	.262	.275	.270	.281	.270	.310	.304	.312	.304	.289	.301	.298	.302	.313	.293
3	.284	.278	.260	.262	.262	.262	.292	.276	.280	.277	.281	.300	.303	.281	.305	.281	.307	.302	.309	.306	.298	.296	.312	.306
4	.311	.314	.311	.296	.275	.310	.284	.273	.278	.274	.261	.266	.279	.276	.289	.294	.308	.303	.294	.272	.269	.286	.290	.288
5	.281	.268	.273	.302	.326	.336	.348	.355	.364	.383	.401	.395	.401	.385	.385	.387	.381	.385	.381	.371	.366	.361	.357	.353
6	.351	.348	.350	.353	.359	.361	.368	.365	.361	.360	.367	.379	.387	.388	.378	.386	.389	.389	.379	.387	.371	.365	.370	.368
7	.367	.368	.381	.384	.373	.379	.387	.395	.415	.398	.400	.469	.460	.441	.456	.439	.410	.420	.420	.412	.409	.409	.409	.409
8	.408	.408	.402	.399	.402	.388	.393	.395	.413	.406	*	.407	.416	.413	.411	.413	.411	.397	.388	.385	.365	.357	.350	.345
9	.347	.347	.347	.353	.340	.325	.314	.315	.308	.313	.315	.312	.301	.321	.301	.318	.299	.302	.292	.302	.289	.295	.306	.303
10	.280	.284	.288	.269	.274	.291	.312	.305	.305	.316	.364	.341	.357	.370	.332	.320	.344	.337	.321	.357	.307	.304	.313	.316
11	.324	.332	.327	.326	.315	.321	.327	.320	.347	.349	.357	.362	.383	.375	.414	.373	.394	.383	.377	.376	.364	.347	.338	.350
12	.361	.334	.331	.321	.321	.339	.350	.343	.339	.355	.376	.373	.374	.361	.360	.389	.390	.391	.398	.373	.371	.361	.355	.359
13	.346	.335	.333	.329	.328	.340	.331	.324	.327	.360	.359	.366	.359	.353	.352	.365	.356	.348	.393	.396	.388	.390	.373	.368
14	.370	.369	.354	.351	.345	.363	.401	.424	.450	.458	.454	.452	.450	.439	.429	.425	.435	.438	.422	.415	.401	.404	.406	.403
15	.404	.397	.395	.407	.409	.399	.399	.402	.416	.432	.428	.431	.420	.407	.411	.416	.396	.397	.403	.417	.403	.405	.424	.438
16	.433	.424	.430	.409	.408	.406	.404	.417	.436	.455	.444	.416	.432	.424	.425	.420	.404	.407	.382	.418	.398	.377	.365	.359
17	.360	.361	.350	.353	.349	.337	.337	.355	.366	.360	.346	.360	.366	.357	.369	.369	.376	.387	.379	.385	.390	.392	.400	.393
18	.406	.381	.387	.391	.408	.401	.422	.424	.428	.445	.445	.442	.442	.436	.438	.442	.434	.421	.406	.403	.426	.427	.428	.428
19	.434	.442	.443	.443	.440	.445	.440	.445	.455	.457	.455	.452	.436	.423	.434	.416	.407	.413	.416	.401	.400	.404	.390	.386
20	.386	.384	.361	.375	.379	.373	.368	.381	.381	.377	.391	.383	.394	.388	‡.405	.380	.405	.403	.395	.390	.402	.405	.387	.385
21	.399	.403	.414	.440	.439	.428	.416	.413	.422	.414	.389	.367	.367	.332	.333	.337	.357	.345	.340	.316	.314	.292	.271	.283
22	.283	.284	.291	.302	.288	.287	.312	.321	.324	.337	.339	.350	.326	.348	.368	.378	.376	.358	.343	.365	.378	.377	.376	.376
23	.383	.387	.387	.386	.382	.391	.397	.391	.359	.364	.371	.373	.390	.392	.360	.356	.362	.342	.296	.316	.325	.308	.284	.299
24	.289	.296	.301	.298	.297	.290	.306	.304	.283	.347	.307	.320	.338	.330	.336	.319	.320	.310	.322	.313	.311	.312	.311	.310
25	.316	.310	.311	.290	.293	.315	.342	.318	.336	.318	.330	.321	.326	.345	.342	.370	.358	.383	.373	.361	.356	.363	.356	.352
26	.358	.370	.383	.388	.402	.396	.371	.363	.338	.363	.381	.392	.388	.380	.376	.374	.357	.370	.377	.387	.400	.398	.429	.446
27	.448	.460	.457	.461	.451	.421	.422	.398	.403	.357	.392	.395	.402	.386	.393	.385	.386	.384	.373	.377	.377	.380	.391	.381
28	.381	.375	.378	.389	.350	.351	.362	.389	.403	.410	.403	.373	.379	.389	.409	.392	.405	.381	.384	.380	.368	.371	.373	.371
29	.376	.363	.372	.364	.367	.361	.371	.363	.380	.379	.386	.380	.363	.366	.358	.370	.358	.363	.355	.356	.348	.349	.328	.344
30	.348	.337	.350	.348	.352	.347	.363	.369	.364	.387	.397	.400	.396	.394	.403	.400	.377	.370	.368	.363	.369	.400	.424	.418
31																								

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG. 6° 39′ W — HOURLY VALUES JUNE 1879.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.371	29.357	29.359	29.353	29.352	29.368	29.378	29.389	29.391	29.392	29.390	29.392	29.38[illegible]	29.387	29.390	29.386	29.388	29.390	29.395	29.401	29.412	29.422	29.419	29.427	29.387	1
2	·423	·421	·409	·403	·404	·405	·409	·408	·402	·402	·399	·393	·39[illegible]	·387	·383	·376	·371	·371	·377	·385	·391	·399	·391	·380	29.395	2
3	·386	·391	·393	·399	·409	·424	·441	·459	·473	·481	·479	·482	·49[illegible]	·498	·519	·527	·530	·541	·563	·577	·595	·605	·608	·615	29.495	3
4	·613	·617	·620	·618	·619	·628	·630	·647	·660	·664	·667	·663	·672	·674	·678	·674	·671	·679	·684	·689	·693	·696	·696	·704	29.661	4
5	·693	·684	·677	·669	·665	·664	·664	·671	·668	·660	·642	·629	·621	·607	·596	·584	·573	·571	·566	·567	·574	·568	·561	·557	29.622	5
6	·545	·536	·524	·571	·574	·570	·574	·518	·520	·572	·573	·575	·517	·507	·502	·501	·504	·505	·509	·512	·512	·573	·512	·491	29.573	6
7	·479	·470	·463	·445	·439	·433	·429	·426	·412	·405	·381	·397	·399	·390	·386	·379	·367	·358	·362	·356	·359	·344	·337	·323	29.397	7
8	·312	·289	·280	·268	·263	·260	·254	·252	·253	·256	·266	·257	·259	·253	·249	·246	·245	·256	·268	·275	·285	·295	·306	·303	29.269	8
9	·301	·303	·304	·308	·317	·333	·346	·364	·372	·381	·385	·395	·406	·417	·426	·439	·448	·462	·486	·505	·529	·550	·566	·580	29.413	9
10	·590	·601	·615	·628	·642	·664	·679	·696	·709	·712	·723	·727	·731	·742	·745	·741	·742	·753	·757	·766	·783	·786	·791	·793	29.713	10
11	·789	·793	·792	·793	·794	·787	·781	·780	·767	·752	·728	·715	·711	·716	·708	·692	·679	·690	·691	·686	·687	·689	·684	·687	29.733	11
12	·680	·674	·662	·664	·669	·684	·688	·702	·709	·710	·715	·716	·726	·732	·745	·742	·753	·768	·773	·796	·810	·820	·825	·832	29.733	12
13	·837	·844	·852	·859	·864	·881	·896	·900	·905	·906	·911	·909	·911	·911	·907	·911	·906	·898	·894	·887	·890	·885	·887	·875	29.889	13
14	·863	·854	·839	·820	·817	·820	·815	·811	*	·791	·783	·768	·765	·749	·733	·720	·704	·695	·687	·681	674	669	·658	·657	29.757	14
15	·647	·639	·627	·621	·622	·620	·604	·605	·606	·599	·593	·583	·577	·568	·563	·546	·543	·539	·547	·552	558	·547	·543	·577	29.582	15
16	·572	·494	·469	·467	·461	·443	·453	·434	·423	·402	·385	·369	·363	·350	·335	·319	·304	·303	·301	·299	·307	·306	·299	·290	29.379	16
17	·287	·280	·279	·276	·281	·283	·288	·299	·306	·308	·316	·317	·331	·340	·359	·371	·382	·398	·420	·438	·456	·467	·489	·500	29.353	17
18	·509	·575	·524	·530	·542	·551	·564	·576	·580	·579	·582	·583	·579	·583	·582	·578	·569	·564	·559	·546	·555	·561	·560	·546	29.559	18
19	·527	·505	·489	·480	·472	·461	·446	·437	·419	·416	·390	·379	·360	·345	·327	·318	·297	·276	·263	·249	·258	·272	·275	·281	29.373	19
20	·281	·289	·296	·307	·313	·328	·341	·352	·361	·370	·382	·388	·403	·411	·426	·417	·423	·431	·452	·459	·467	·474	·469	·463	29.388	20
21	·452	·434	·402	·388	·364	·335	·304	·265	·232	·193	·176	·150	·135	·121	·132	·124	·113	·124	·148	·173	·205	·242	·270	·294	29.241	21
22	·330	·357	·386	·404	·430	·455	·481	·502	·527	·541	·560	·567	·569	·573	·577	·580	·582	·583	·587	·582	·581	·582	·568	·557	29.519	22
23	·543	·530	·575	·498	·483	·469	·464	·445	·432	·417	·408	·387	·366	·349	·326	·308	·294	·277	·269	·256	·255	·246	·252	·255	29.377	23
24	·244	·241	·236	·232	·236	·239	·242	·248	·255	·257	·252	·250	·244	·240	·240	·229	·235	·230	·240	·258	·268	·267	·264	·267	29.246	24
25	·270	·268	·268	·262	·262	·261	·268	·280	·284	·301	·312	·315	·328	·332	·341	·354	·367	·382	·390	·391	·402	·413	·418	·414	29.328	25
26	·409	·390	·371	·355	·335	·328	·302	·290	·276	·248	·219	·183	·162	·149	·148	·147	·150	·180	·203	·231	·252	·273	·291	·296	29.258	26
27	·284	·254	·239	·185	·149	·129	·123	·123	·115	·104	·088	·094	·092	·086	·104	·105	·116	·127	·152	·166	·193	·203	·199	·205	29.151	27
28	·195	·197	·172	·137	·124	·108	·101	·106	·123	·179	·213	·247	·278	·279	·298	·314	·337	·353	·376	·395	·417	·425	·425	·431	29.260	28
29	·443	·447	·445	·445	·458	·472	·473	·482	·481	·484	·485	·479	·463	·486	·477	·482	·489	·498	·570	·523	·539	·552	·563	·572	29.490	29
30	29.575	29.579	29.578	29.589	29.594	29.597	29.604	29.612	29.621	29.623	29.613	29.617	29.606	29.599	29.613	29.584	29.572	29.537	29.535	29.573	29.487	29.462	29.429	29.370	29.563	30
31																										31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	45.0	43.6	44.6	45.1	46.0	45.9	46.2	48.5	48.6	48.8	51.9	51.7	52.2	52.5	53.1	51.9	52.9	50.3	50.0	49.1	45.1	43.0	41.7	41.6	47.9
2	41.9	40.1	40.5	40.3	42.0	43.3	46.0	48.2	50.6	51.9	54.7	54.6	57.0	56.9	55.0	55.0	53.9	52.3	53.1	50.2	47.3	45.0	43.6	43.0	48.[illegible]
3	42.1	41.7	41.0	40.6	41.0	43.0	46.9	49.1	52.2	52.8	56.1	55.5	54.5	54.9	55.8	52.2	54.2	55.6	52.4	51.1	50.0	48.7	47.4	47.3	49.[illegible]
4	46.9	45.7	45.1	44.1	45.0	45.5	48.1	49.3	49.0	50.1	57.5	52.9	53.0	54.3	52.1	53.2	53.3	52.1	51.4	50.9	49.3	48.9	48.1	47.8	49.[illegible]
5	47.1	46.9	46.9	46.6	46.9	47.6	48.2	49.3	52.5	53.9	55.1	56.9	57.0	57.2	57.0	56.8	56.8	55.3	54.1	52.9	51.6	50.8	50.0	48.7	51.[illegible]
6	48.3	48.0	47.9	47.9	48.5	49.2	50.2	50.7	50.1	51.0	52.4	54.0	56.4	58.4	59.3	59.2	58.0	55.5	54.9	53.2	52.5	52.4	51.6	51.4	52.[illegible]
7	51.4	51.0	51.0	50.9	50.9	51.0	51.4	52.4	52.1	52.1	52.5	53.6	54.6	55.4	55.0	55.8	55.2	55.0	54.0	53.0	52.1	51.9	51.4	51.1	52.7
8	50.4	50.0	49.4	49.0	48.9	48.9	49.3	50.6	51.3	52.4	53.5	54.9	55.2	55.9	59.0	59.0	59.0	58.2	57.0	56.0	55.0	54.5	54.1	53.7	53.[illegible]
9	53.1	52.9	52.4	52.2	52.2	52.7	53.5	54.0	55.9	56.1	54.9	54.8	55.1	57.7	57.1	56.8	56.3	56.9	56.2	55.9	55.3	54.2	53.7	53.0	54.[illegible]
10	53.2	53.5	53.2	53.1	52.4	52.5	53.6	55.6	57.4	58.7	60.0	60.1	60.6	61.5	59.9	60.4	61.4	60.9	60.2	57.9	55.9	54.7	53.8	52.0	56.[illegible]
11	50.3	49.3	48.1	48.4	48.0	49.6	51.4	54.3	57.3	56.9	60.0	61.3	59.6	56.2	55.0	55.0	55.7	55.0	55.0	55.3	53.2	53.3	53.0	52.9	54.[illegible]
12	53.0	53.1	52.6	52.4	52.4	52.3	53.1	54.8	55.8	57.1	58.6	61.0	58.5	60.0	58.0	53.1	55.2	56.0	56.5	55.3	54.8	54.3	53.3	53.2	55.[illegible]
13	53.0	52.9	52.3	52.0	52.3	52.9	53.0	54.6	56.9	56.6	57.0	57.7	59.1	59.0	59.1	56.8	55.1	55.5	55.9	54.1	52.8	52.1	52.9	53.1	54.[illegible]
14	52.0	51.6	51.1	51.3	52.0	52.3	53.3	53.9	55.8	55.9	56.2	57.9	58.1	54.3	54.8	54.9	54.7	54.7	54.8	55.0	54.4	54.8	54.8	54.7	54.[illegible]
15	55.0	54.3	54.0	53.8	53.6	54.0	54.9	56.9	59.4	59.0	62.3	64.0	63.2	64.1	64.9	65.0	62.3	59.1	58.3	57.4	56.3	55.9	55.1	54.2	58.[illegible]
16	54.0	53.0	52.8	52.2	51.9	52.0	52.3	53.4	54.1	56.2	58.3	60.2	60.1	60.9	61.2	61.0	60.1	57.8	56.1	55.7	55.0	54.9	54.0	53.8	55.[illegible]
17	53.4	53.1	52.7	52.6	52.6	52.5	52.6	52.9	53.9	54.5	55.0	55.8	56.0	56.1	56.0	55.3	56.6	57.0	55.9	54.2	53.0	52.7	52.2	51.2	54.1
18	50.8	48.9	47.2	47.1	48.6	50.0	51.9	53.3	56.0	57.4	60.5	60.8	61.9	61.1	62.8	61.9	61.0	60.9	60.0	59.1	59.2	59.0	56.7	55.1	56.3
19	54.7	54.9	55.0	54.3	54.4	54.6	55.3	56.0	56.3	56.0	57.6	60.8	59.0	59.1	57.9	56.9	55.9	56.0	55.2	55.3	55.9	55.9	54.1	53.6	56.0
20	54.1	54.3	52.9	51.9	52.3	53.0	55.0	57.0	58.5	60.7	61.9	60.0	59.8	60.9	55.9	61.2	60.8	60.1	59.2	57.4	55.9	55.0	53.9	53.7	56.9
21	53.9	53.4	53.6	53.5	52.9	53.1	52.6	52.5	52.9	53.3	54.3	57.9	59.4	60.9	59.5	59.9	59.2	60.0	59.7	58.5	57.0	55.1	54.1	54.0	55.9
22	53.5	52.8	52.2	52.2	51.8	51.7	52.1	53.5	54.0	54.4	55.4	55.9	58.9	59.1	59.9	58.1	56.0	55.4	55.4	54.4	54.0	51.4	51.1	51.0	54.[illegible]
23	50.9	51.0	50.8	50.2	50.8	51.7	52.9	54.6	57.2	56.5	56.6	59.0	57.7	58.9	59.2	57.2	55.9	54.7	53.7	53.1	52.9	52.8	51.8	49.4	54.1
24	49.8	50.1	48.7	48.2	48.6	49.6	51.8	52.0	53.9	53.6	58.4	58.6	60.9	60.9	60.7	61.0	58.6	57.5	56.6	55.0	52.0	51.3	51.0	50.2	54.[illegible]
25	50.3	50.0	49.7	49.7	50.0	50.4	51.1	52.9	54.1	55.6	58.8	59.1	59.0	60.5	60.9	59.6	55.5	53.8	54.2	54.5	53.5	51.9	50.9	50.0	54.[illegible]
26	49.2	48.1	48.1	47.6	48.7	49.8	52.8	54.2	54.9	53.6	52.9	52.4	52.9	55.2	57.8	58.1	59.3	56.9	55.6	56.1	54.1	53.2	53.0	52.9	53.[illegible]
27	53.0	53.0	52.0	52.0	53.2	55.0	56.6	58.0	60.7	60.0	62.9	61.2	62.4	63.1	62.0	62.3	60.8	60.9	59.8	57.2	55.3	55.0	53.5	52.9	57.[illegible]
28	53.0	53.1	52.9	52.6	53.1	54.2	55.7	56.1	56.7	57.9	61.0	60.4	56.3	62.3	61.5	61.7	61.0	60.4	58.6	55.4	54.3	54.4	54.0	52.9	56.[illegible]
29	52.3	51.8	51.3	51.0	51.0	52.0	54.0	55.6	57.9	57.2	59.5	57.9	62.9	54.0	60.9	57.5	58.6	58.2	57.3	55.7	54.0	53.4	52.9	52.3	55.4
30	52.0	51.2	51.0	50.4	50.0	51.0	53.0	55.0	55.6	59.0	59.1	57.8	60.1	58.4	54.0	57.3	56.9	57.9	56.7	53.5	53.9	53.5	52.9	49.4	56.6
31																									

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
43.8	42.5	43.1	44.0	44.7	44.1	43.2	44.9	44.8	44.3	47.6	47.7	46.6	47.1	48.1	46.6	47.5	46.0	46.0	45.0	43.0	41.5	40.1	40.2	44.7	1
40.2	39.1	39.3	39.0	40.9	42.0	44.2	45.4	47.0	48.0	49.8	49.0	49.4	49.9	48.9	49.6	49.1	48.2	48.5	46.2	44.2	43.0	42.4	42.1	45.2	2
41.2	40.9	40.5	40.0	40.2	41.8	44.9	45.9	46.9	47.0	49.6	49.1	49.0	48.8	50.1	49.3	49.2	49.2	48.2	47.5	46.8	45.6	45.1	45.4	45.9	3
45.1	44.1	44.4	43.2	44.1	44.4	45.9	46.3	46.3	46.4	47.7	47.9	48.0	49.0	48.1	48.9	48.9	48.0	48.1	48.4	47.3	47.0	46.9	46.6	46.7	4
46.1	45.9	45.6	45.1	45.4	45.9	46.4	46.9	48.9	49.1	50.0	50.0	50.1	50.2	51.1	51.1	49.8	49.2	48.2	47.3	47.0	46.9	46.4	45.0	47.8	5
45.0	45.1	45.8	45.9	46.3	47.0	47.5	47.3	48.0	49.2	50.3	51.7	54.0	53.8	54.2	54.5	53.3	51.6	51.0	50.3	50.1	50.8	50.1	50.6	49.7	6
50.9	50.3	50.0	50.1	50.2	50.5	50.9	51.7	51.6	51.9	52.0	52.7	53.9	54.4	54.0	54.1	54.0	54.0	53.1	52.5	51.8	51.6	51.1	50.9	52.0	7
50.0	49.4	49.0	48.8	48.6	48.6	49.0	50.1	50.4	51.9	53.0	54.0	54.8	55.0	56.1	55.7	55.9	55.1	54.2	53.6	53.0	53.0	53.0	52.9	52.3	8
52.6	52.3	52.1	51.9	52.0	52.4	53.0	53.9	55.1	55.0	53.7	54.1	54.8	56.0	56.0	55.8	55.9	55.6	55.2	55.0	55.0	54.0	53.0	52.9	54.1	9
53.0	53.1	53.0	53.0	52.1	51.9	52.9	54.0	54.9	55.0	55.9	56.1	56.0	57.3	56.2	55.9	55.9	54.9	54.0	53.9	52.9	51.0	50.6	50.0	53.9	10
48.9	48.0	47.1	47.2	47.0	48.5	49.7	51.9	52.4	52.8	54.9	54.9	53.0	53.5	53.9	53.1	53.4	53.0	53.6	53.2	52.3	52.3	52.1	52.1	51.6	11
52.2	52.5	52.2	52.0	52.1	52.0	52.9	53.7	53.9	54.4	55.0	55.9	55.6	55.9	55.0	52.0	54.0	54.1	54.9	53.9	53.8	53.4	52.9	52.8	53.6	12
52.4	52.2	51.9	51.9	52.0	52.2	52.2	53.0	53.9	54.3	54.4	54.8	55.7	55.9	55.9	54.7	54.2	54.3	54.6	53.9	52.1	51.9	52.3	52.3	53.5	13
51.4	51.3	50.9	51.0	51.5	51.5	51.5	51.4	52.9	52.7	53.0	53.3	54.0	52.8	53.1	53.9	53.9	54.0	54.1	54.5	54.0	54.1	54.2	54.3	52.9	14
54.5	53.8	53.4	53.2	53.1	53.5	54.1	55.3	56.0	55.5	56.8	56.5	57.2	57.1	57.1	57.0	58.0	56.2	56.8	55.5	55.1	54.9	54.4	53.6	55.4	15
53.3	52.4	52.2	51.9	51.4	51.7	51.8	52.2	52.9	54.4	55.9	57.2	57.0	57.6	58.0	58.0	57.9	56.2	55.2	55.0	54.6	54.2	53.5	53.0	54.5	16
53.0	52.7	52.1	52.1	52.1	52.1	52.1	52.4	53.0	53.9	54.0	54.9	55.1	54.9	55.0	54.4	55.0	54.4	53.7	52.1	51.6	51.3	50.4	49.9	53.0	17
49.1	47.8	46.2	46.0	47.2	48.1	49.5	50.0	52.9	54.0	56.0	55.9	56.0	56.1	57.0	56.9	56.7	56.6	56.4	55.9	56.4	56.3	54.7	53.0	53.1	18
52.4	52.4	52.2	52.0	52.2	53.0	53.6	54.0	54.6	54.4	55.2	57.7	56.5	56.4	55.9	55.3	54.8	54.9	54.1	54.5	54.9	55.0	53.7	53.0	54.3	19
53.4	53.1	51.9	50.9	51.0	51.9	52.9	53.9	53.9	54.1	56.0	54.8	54.8	56.2	54.9	56.6	56.1	55.5	54.9	54.0	52.2	52.0	51.2	51.0	53.6	20
51.0	51.7	52.3	51.9	51.3	51.6	50.9	51.3	52.0	52.7	53.4	56.0	57.0	57.3	57.9	56.3	56.7	56.9	56.3	56.2	55.2	53.7	53.0	52.3	54.0	21
51.5	51.2	51.1	51.2	50.8	50.2	50.4	51.3	51.3	50.9	50.8	51.0	52.8	52.0	52.0	51.5	52.1	51.2	51.9	51.6	51.2	50.0	50.0	49.3	51.1	22
49.5	49.5	49.1	48.8	49.2	49.9	50.8	51.9	53.0	53.0	53.4	55.0	54.4	54.9	55.9	54.8	53.7	53.0	52.1	51.9	51.5	50.4	49.7	48.0	51.8	23
48.6	48.8	47.9	47.4	47.6	48.3	49.5	49.7	50.9	51.4	52.9	53.0	52.9	52.9	53.0	53.4	52.2	51.9	51.4	51.7	49.4	49.3	49.3	49.0	50.5	24
48.8	48.7	48.7	48.9	49.1	49.9	50.5	52.0	52.9	53.4	54.9	54.8	54.9	55.6	55.2	54.7	54.2	53.0	53.8	54.0	53.0	51.1	50.1	49.3	52.1	25
48.6	47.7	47.7	46.9	48.0	49.0	51.0	52.3	51.5	51.1	51.2	51.2	52.0	54.4	54.9	54.1	54.4	55.2	54.0	53.7	52.0	51.3	51.0	51.0	51.4	26
51.0	50.5	50.5	50.9	52.6	54.1	55.8	57.3	59.0	58.2	59.9	59.3	59.7	58.2	57.0	56.6	55.6	54.9	54.4	54.0	52.5	51.7	50.9	50.6	54.8	27
50.6	50.6	50.2	50.4	50.9	51.7	52.9	53.1	54.3	55.0	56.2	54.2	54.1	56.2	57.0	54.7	53.9	53.9	53.0	53.0	50.2	51.1	51.7	50.9	52.9	28
50.3	50.0	49.8	49.2	49.4	50.0	51.7	52.2	53.0	52.9	55.6	54.4	55.9	52.1	54.2	54.8	54.2	53.3	52.0	51.1	50.9	50.4	50.6	50.0	52.0	29
50.0	49.3	49.4	49.0	48.6	49.7	50.9	51.9	52.0	54.1	53.1	53.2	54.9	55.9	53.0	54.2	52.8	53.1	53.7	52.9	52.0	51.4	50.2	48.0	51.8	30
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* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21' N LONG: 6° 39' W.

HOURLY VALUES JUNE 1879.

WIND — DIRECTION IN NUMBERS {8-E 24-W 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	24	4.5	24	4.5	27	4.5	27	3	29	4	32	6.5	32	8.5	32	7.5	32	6.5	32	6.5	32	8.5	32	4.5	32	7.5	31	7.5	29	5.5	30	6.5	29	6.5	28	5.5	30	6.5	32	4.5	31	4	30	3	28	3	20	4			1
2	23	4.5	20	6.5	20	5.5	20	5.5	20	5.5	20	5.5	24	6.5	28	7.5	26	9.5	28	4.5	26	6.5	27	4.5	30	4.5	4	7.5	3	6.5	4	7.5	4	8.5	4	7.5	4	9.5	4	7.5	3	4	3	4	3	3	3	2			2
3	3	2	3	2	3	2	3	3	2	3	1	4.5	2	6.5	2	5.5	1	6.5	27	5.5	30	5.5	27	6.5	32	6.5	29	8.5	29	6.5	31	4.5	30	7.5	28	8.5	29	5.5	29	6.5	29	4.5	28	4.5	27	5.5	26	6.5			3
4	26	4.5	27	5.5	27	4	25	5.5	25	4.5	27	4.5	28	7.5	28	4.5	28	4.5	28	4	28	4.5	28	4.5	28	4.5	24	4.5	26	5.5	26	4	26	4.5	27	4	27	2	27	2	27	2	27	4	27	1.5	27	2			4
5	27	2	27	2	4	4	7	3	7	3	7	2	7	4	7	4	7	7	6.5	10	5.5	7	4	12	5.5	12	4.5	12	4.5	6	5.5	13	5.5	16	8.5	10	7.5	11	6.5	11	6.5	11	5.5	8	4.5	6	5.5	5	8.5			5
6	6	5.5	5	4	5	3	5	4.5	5	4	5	4.5	4	5.5	4	7.5	5	7.5	4	8.5	4	8.5	4	6.5	4	6.5	4	7.5	7	8.5	8	8.5	8	10.5	5	7.5	6	8.5	5	9.5	6	8.5	6	7.5	6	6.5	6	7.5			6
7	7	7.5	8	6.5	8	10.5	8	11	8	8.5	7	8.5	8	4	8	7.5	8	9.5	8	10.5	8	13	12	10.5	12	7.5	12	7.5	11	10.5	12	8.5	6	5.5	6	5.5	7	6.5	7	6.5	5	7.5	6	8.5	7	8.5	6	8.5			7
8	6	6.5	5	5.5	5	5.5	6	6.5	5	5.5	5	4.5	5	4.5	5	4	5	3	5	2																																8
9																					13	5.5	28	4	29	3	29	3	20	2	1	3	1	3	1	2	1	2	30	3	24	3	20	4.5	19	3					9
10	19	4	19	3	19	3	19	4	20	4.5	19	5.5	20	7.5	20	7.5	20	6.5	17	7.5	19	6.5	19	4.5	20	5.5	18	5.5	21	4.5	14	9.5	17	7.5	18	6.5	16	5.5	13	9.5	13	9.5	13	11	15	5.5	15	4.5			10
11	13	4	13	4	13	3	13	4	8	3	8	2	6	4.5	6	7.5	6	12	6	12	5	15	10	14	8	18	10	13	9	11	9	12	8	11	10	6.5	10	3	11	5.5	11	4	9	6.5	9	4	7	3			11
12	7	3	8	3	8	3	8	1.5	8	2	8	2	8	1.5	8	2	8	2	8	2	8	4	13	6.5	16	4	5	4.5	8	6.5	7	4	5	5.5	5	4.5	5	2	5	2	5	3	5	2	5	3					12
13	5	2	5	3	5	4	5	3	5	2	5	3	8	4	8	6.5	6	4	12	5.5	12	6.5	6	4.5	6	5.5	8	5.5	15	6.5	15	3	15	4	15	1.5	15	3	15	2	15	2	15	2	15	2					13
14	15	2	15	2	15	2	15	3	12	4	13	5.5	14	10.5	14	10.5	14	6.5	14	10.5	14	13	14	14	15	11	13	9.5	12	11	11	9.5	11	11	12	5.5	13	3	13	3	12	3	12	3	12	2	12	2			14
15	16	4	18	6.5	18	4.5	19	5.5	20	5.5	18	4.5	24	4	21	4	25	4	28	3	25	3	20	4	25	4	31	4	32	4.5	31	4	3	5.5	2	8.5	3	7.5	3	7.5	4	6.5	5	4.5	5	5.5	5	5.5			15
16	5	5.5	4	6.5	4	5.5	4	5.5	4	5.5	4	6.5	4	6.5	4	7.5	4	8.5	3	5.5	2	6.5	2	7.5	2	7.5	3	7.5	2	7.5	2	7.5	3	9.5	3	8.5	2	7.5	3	8.5	1	6.5	3	6.5	2	6.5	3	6.5			16
17	2	5.5	1	4.5	1	4.5	32	4	32	4	1	4	1	4	1	3	1	3	1	3	1	2	1	3	28	4.5	28	5.5	28	6.5	29	5.5	30	5.5	30	6.5	30	5.5	31	4.5	32	4	32	2	26	4	26	3			17
18	26	3	26	3	26	3	26	3	22	3	22	4	19	3	17	4.5	20	5.5	21	5.5	20	7.5	20	7.5	20	6.5	19	8.5	18	7.5	16	9.5	14	8.5	14	11	14	10.5	14	12	15	11	17	8.5	16	8.5	16	9.5			18
19	15	10.5	16	15	16	16	15	12	15	14	13	14	13	18	14	19	13	23	14	24	13	21	14	23	13	22	13	22	14	28	14	27	14	22	14	23	14	24	16	20	15	17	20	10.5	18	4	18	4			19
20	17	9.5	17	9.5	17	6.5	16	9.5	17	8.5	17	10.5	17	11	18	13	18	14	17	12	16	14	18	15	20	12	18	10.5	19	14	18	18	18	13	20	13	20	12	20	7.5	20	8.5	19	7.5	18	4.5	18	4.5			20
21	17	4.5	15	4.5	15	8.5	15	10.5	12	9.5	13	11	12	14	10	14	11	13	11	17	12	17	11	11	11	12	12	17	16	11	15	6.5	16	4	24	3	21	4.5	24	4	27	6.5	26	6.5	27	8.5	28	10.5			21
22	28	10.5	26	8.5	27	9.5	25	6.5	27	10.5	27	9.5	24	7.5	26	7.5	26	10.5	27	9.5	25	10.5	23	9.5	27	9.5	24	8.5	26	8.5	22	6.5	23	8.5	20	8.5	20	8.5	20	7.5	19	11	19	7.5	19	6.5	19	7.5			22
23	18	6.5	17	7.5	17	9.5	16	8.5	16	10.5	17	13	17	13	17	14	17	15	17	14	15	17	15	16	14	16	14	17	14	15	14	17	14	17	14	16	14	17	14	16	13	13	15	11	18	7.5	18	4.5			23
24	18	4	18	4	17	4	17	2	17	4	17	4.5	17	6.5	18	4	21	4	17	4	18	6.5	20	6.5	19	5.5	20	6.5	21	5.5	18	10.5	17	9.5	17	5.5	20	5.5	21	4.5	3	4	3	3	3	2	3	3			24
25	25	2	25	2	25	3	22	3	19	4.5	20	8.5	20	5.5	21	4.5	23	4	2	5.5	3	8.5	30	5.5	1	4	4	5.5	29	4.5	32	4.5	28	3	22	6.5	24	4	24	4.5	24	4	24	4.5	24	4	22	3			25
26	22	4	21	4	21	3	21	2	21	2	21	3	14	5.5	14	10.5	16	10.5	14	12	13	12	12	15	11	10	20	9.5	20	12	19	17	20	18	20	16	21	13	19	11	20	10.5	19	9.5	19	8.5	17	7.5			26
27	16	9.5	16	12	15	16	13	18	14	19	15	20	15	20	16	17	16	20	16	18	16	26	17	23	17	22	17	27	17	23	17	22	17	22	17	24	17	17	17	17	17	18	17	18	17	20	17	18			27
28	16	17	15	16	15	20	15	20	16	19	16	20	17	23	17	23	18	23	20	20	20	22	20	16	21	11	19	16	18	13	21	18	20	17	20	15	19	13	19	10.5	19	9.5	18	6.5	18	14	18	14			28
29	17	11	17	10.5	17	14	17	13	16	14	17	13	17	16	18	13	18	17	18	15	17	15	17	12	18	14	18	13	19	15	18	11	20	12	19	12	20	12	20	9.5	19	6.5	18	7.5	18	8.5	19	12			29
30	18	10.5	18	12	19	11	19	10.5	18	11	19	11	19	14	19	14	19	14	19	12	19	13	18	10.5	18	13	18	10.5	18	9.5	16	7.5	19	7.5	18	6.5	17	9.5	18	4.5	16	10.5	14	10.5	14	12	10	10.5			30
31																																																	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.	3
4	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	–	–	–	–	–	–	–	–	–	–	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	6
7	.	.	.	.	.	.	.	.	.020	.020	.010	.	.040	.	.005	.	.	.	.005	.	.	.	.	.	7
8	.	.010	.010	.005	.005	.010	.	.010	.100	.005	.010	.	.	.	.005	.	.	.	.005	.	.	.	.	.	8
9	.	.	.020	.020	.015	.025	.020	.010	.	.020	.570	.290	.010	.	.	.	.	.	.	.	.	.270	.010	.010	9
10	.	.	.	.060	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.010	.	.	.	.	.	.	.	.	11
12	.010	.010	.010	.	.	.	.	.	.	.	.	.	.010	.	.010	.100	.	.	.	.	.	.	.	.	12
13	.	.	.010	.005	.005	.	.	.	.	.	.	.	.	.	.	.070	.015	.005	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.130	.030	.040	.010	.010	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.	16
17	.010	.	.020	.020	.020	.030	.040	.050	.020	.020	.060	.030	.030	.030	.010	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	.030	.025	.020	.	.010	.020	.	19
20	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.	.	.	.	.	.	.	.	.	20
21	.	.	.010	.	.010	.	.	.010	.020	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	22
23	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.010	.	–	.015	.015	.040	.010	.	.	.	23
24	–	–	–	–	–	–	–	–	–	–	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	Total for 16 hours = .025										.	.	.	.	.	.070	.060	.410	.010	.	.010	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.060	.050	.020	.	.	.	.	.020	.	.	.	.	.	.	26
27	.	.	.010	.030	.055	.035	.015	.025	.	.	.	.015	.005	.	.	.	.	.	.010	.020	.010	.	.	.	27
28	.	.	.	.	.	.	.	.	.010	.	.	.	.020	.020	.005	.	.	.005	.	.010	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.010	.010	.020	.020	.030	.	.005	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.010	.	.090	.055	.	.005	.	.	.120	.	.	.	.010	30
31																									31
	.030	.029	.100	.140	.110	.100	.045	.105	.170	.095	.660	.445	.155	.310	.190	.315	.115	.495	.070	.220	.310	.020	.040	.020	

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.271	.259	.260	.274	.280	.268	.246	.257	.254	.243	.280	.284	.256	.264	.278	.259	.268	.262	.265	.254	.252	.246	.230	.233	1
2	.230	.227	.227	.223	.243	.252	.269	.270	.280	.288	.300	.283	.271	.282	.278	.293	.291	.289	.287	.267	.254	.253	.257	.257	2
3	.248	.247	.246	.240	.239	.251	.274	.273	.262	.259	.286	.279	.284	.277	.298	.316	.290	.280	.288	.287	.282	.270	.272	.286	3
4	.298	.270	.284	.269	.277	.280	.282	.279	.283	.272	.287	.276	.277	.286	.288	.295	.294	.286	.296	.310	.301	.299	.306	.302	4
5	.300	.297	.290	.282	.285	.288	.293	.292	.303	.291	.301	.284	.285	.285	.306	.309	.281	.282	.270	.264	.270	.276	.273	.257	5
6	.261	.265	.282	.284	.288	.296	.296	.286	.308	.328	.338	.352	.385	.357	.356	.365	.350	.335	.326	.327	.332	.360	.343	.359	6
7	.366	.356	.348	.352	.354	.361	.366	.374	.376	.384	.381	.386	.406	.410	.403	.396	.401	.403	.391	.389	.382	.376	.372	.370	7
8	.356	.345	.342	.343	.339	.339	.344	.356	.354	.379	.396	.405	.424	.420	.410	.399	.404	.393	.383	.381	.375	.382	.387	.390	8
9	.390	.384	.385	.382	.385	.390	.396	.415	.423	.418	.396	.409	.426	.425	.433	.431	.442	.423	.422	.420	.429	.415	.393	.400	9
10	.400	.399	.400	.402	.385	.378	.391	.396	.397	.384	.392	.397	.388	.413	.402	.388	.377	.357	.342	.366	.364	.328	.327	.335	10
11	.329	.318	.311	.310	.309	.327	.336	.354	.334	.327	.367	.353	.325	.375	.400	.378	.378	.375	.392	.378	.380	.379	.377	.378	11
12	.360	.388	.386	.382	.384	.384	.399	.398	.390	.357	.385	.381	.404	.392	.393	.373	.401	.394	.409	.396	.400	.396	.396	.394	12
13	.366	.381	.381	.385	.384	.381	.380	.380	.389	.391	.388	.391	.398	.404	.403	.400	.408	.406	.409	.414	.380	.384	.384	.382	13
14	.372	.374	.370	.370	.375	.371	.357	.345	.365	.359	.362	.357	.366	.378	.381	.402	.406	.408	.409	.415	.412	.409	.411	.417	14
15	.418	.407	.400	.397	.397	.403	.408	.415	.402	.394	.390	.364	.390	.378	.370	.366	.423	.412	.441	.415	.418	.417	.414	.403	15
16	.397	.386	.383	.382	.373	.380	.379	.374	.384	.399	.414	.426	.422	.428	.437	.439	.449	.430	.424	.423	.421	.411	.403	.391	16
17	.397	.393	.381	.383	.383	.384	.383	.387	.390	.408	.403	.419	.422	.415	.419	.411	.411	.388	.384	.361	.363	.369	.342	.343	17
18	.328	.318	.300	.297	.307	.312	.324	.318	.363	.373	.389	.383	.373	.385	.389	.397	.402	.400	.406	.408	.416	.416	.401	.374	18
19	.383	.360	.354	.357	.361	.380	.389	.391	.404	.402	.405	.433	.422	.418	.419	.415	.414	.416	.404	.414	.417	.420	.408	.394	19
20	.399	.387	.372	.359	.357	.371	.372	.374	.359	.339	.373	.364	.366	.389	.417	.397	.388	.381	.375	.373	.346	.349	.340	.338	20
21	.335	.360	.374	.364	.356	.362	.350	.362	.375	.390	.396	.422	.431	.420	.457	.404	.425	.420	.407	.420	.411	.394	.387	.368	21
22	.354	.355	.361	.363	.359	.344	.344	.349	.342	.328	.317	.318	.327	.307	.300	.306	.343	.327	.343	.346	.339	.343	.347	.331	22
23	.337	.336	.328	.327	.330	.337	.343	.351	.344	.358	.367	.380	.380	.378	.402	.397	.384	.379	.367	.370	.362	.335	.331	.317	23
24	.327	.328	.324	.317	.317	.322	.326	.328	.333	.330	.335	.335	.310	.310	.314	.320	.316	.321	.318	.342	.320	.327	.331	.332	24
25	.324	.327	.331	.336	.337	.353	.360	.375	.384	.379	.380	.374	.377	.379	.364	.366	.403	.391	.409	.411	.396	.365	.352	.342	25
26	.335	.326	.326	.313	.326	.337	.350	.366	.338	.344	.353	.360	.375	.412	.392	.369	.361	.412	.396	.382	.359	.352	.347	.348	26
27	.347	.335	.348	.358	.388	.406	.434	.460	.475	.459	.472	.477	.473	.419	.399	.386	.373	.357	.356	.375	.359	.342	.339	.338	27
28	.337	.336	.328	.337	.344	.360	.366	.367	.389	.394	.388	.345	.390	.374	.405	.343	.332	.338	.335	.371	.313	.333	.352	.346	28
29	.339	.338	.339	.328	.333	.335	.352	.349	.343	.347	.391	.378	.360	.363	.340	.394	.366	.347	.324	.321	.332	.327	.338	.331	29
30	.325	.328	.383	.330	.324	.341	.345	.347	.344	.357	.331	.349	.366	.412	.388	.380	.347	.346	.373	.393	.361	.357	.328	.317	30
31																									31

* Record defective or Instrument out of action. † Obtained from reading of Standard. ♦ Approximate.

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

HOURLY VALUES JUNE 1879.

BAROMETER. CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.361	29.352	29.346	29.329	29.327	29.331	29.328	29.326	29.314	29.311	29.300	29.298	29.30[illegible]	29.302	29.307	29.286	29.280	29.290	29.286	29.286	29.285	29.286	29.288	29.286	29.309	1
2	.284	.276	.266	.262	.264	.272	.279	.286	.300	.305	.305	.314	.31[illegible]	.322	.330	.344	.360	.372	.376	.388	.398	.407	.406	.406	29.327	2
3	.400	.396	.396	.392	.398	.407	.420	.422	.419	.420	.424	.418	.411	.410	.426	.423	.426	.420	.440	.452	.460	.462	.466	.459	29.424	3
4	.464	.464	.468	.480	.489	.502	.514	.534	.540	.542	.549	.550	.555	.561	.565	.573	.586	.601	.611	.627	.641	.652	.647	.649	29.557	4
5	.647	.657	.645	.644	.643	.647	.647	.655	.661	.667	.663	.655	.650	.641	.629	.623	.613	.605	.603	.597	.603	.607	.607	.605	29.634	5
6	.588	.574	.563	.557	.555	.559	.561	.567	.567	.575	.576	.579	.576	.580	.582	.585	.574	.573	.582	.582	.593	.592	.591	.586	29.576	6
7	.582	.570	.564	.552	.550	.547	.544	.540	.540	.526	.534	.513	.505	.497	.497	.490	.483	.477	.481	.485	.467	.465	.444	.425	29.572	7
8	.411	.389	.347	.331	.306	.269	.276	.267	.263	.275	.287	.288	.309	.297	.301	.299	.309	.309	.317	.326	.345	.351	.357	.367	29.317	8
9	.377	.371	.376	.385	.393	.405	.419	.435	.443	.455	.460	.453	.457	.478	.476	.488	.508	.524	.540	.558	.580	.606	.622	.637	29.477	9
10	.642	.454	.656	.674	.678	.693	.704	.716	.726	.730	.732	.743	.748	.756	.753	.752	.762	.770	.786	.804	.814	.820	.828	.836	29.741	10
11	.835	.834	.836	.834	.842	.836	.838	.836	.830	.816	.805	.787	.785	.767	.756	.781	.783	.771	.767	.762	.769	.771	.775	.767	29.799	11
12	.757	.745	.735	.735	.738	.749	.759	.765	.771	.778	.785	.789	.787	.785	.791	.798	.796	.801	.810	.833	.841	.851	.857	.863	29.788	12
13	.873	.869	.874	.881	.885	.897	.905	.917	.923	.917	.915	.918	.919	.907	.897	.896	.899	.898	.895	.891	.907	.905	.909	.905	29.900	13
14	.899	.887	.877	.865	.867	.865	.863	.855	.845	.831	.822	.806	.792	.776	.768	.754	.752	.740	.741	.740	.738	.730	.708	.694	29.801	14
15	.676	.658	.642	.626	.608	.606	.598	.592	.594	.590	.586	.584	.570	.560	.558	.542	.531	.522	.522	.529	.534	.531	.526	.512	29.575	15
16	.500	.500	.492	.486	.482	.476	.481	.485	.466	.452	.437	.420	.419	.429	.419	.415	.389	.377	.371	.375	.371	.361	.341	.317	29.428	16
17	.307	.303	.289	.279	.275	.268	.271	.267	.265	.271	.279	.283	.285	.287	.294	.303	.313	.323	.333	.344	.361	.371	.377	.395	29.306	17
18	.409	.431	.435	.443	.455	.475	.493	.503	.515	.529	.524	.534	.545	.554	.568	.568	.569	.569	.576	.584	.598	.605	.605	.604	29.529	18
19	.598	.585	.576	.576	.570	.570	.570	.562	.559	.546	.534	.530	.517	.493	.480	.468	.452	.435	.422	.410	.402	.390	.373	.362	29.499	19
20	.342	.328	.314	.308	.318	.334	.350	.364	.370	.386	.395	.406	.411	.428	.427	.430	.436	.440	.450	.456	.466	.465	.478	.484	29.399	20
21	.475	.470	.454	.442	.436	.422	.412	.410	.388	.374	.353	.318	.295	.268	.242	.215	.188	.175	.174	.176	.188	.194	.200	.200	29.311	21
22	.204	.212	.223	.235	.254	.272	.292	.324	.342	.372	.397	.424	.448	.472	.486	.490	.500	.520	.530	.542	.551	.555	.558	.556	29.407	22
23	.544	.536	.526	.522	.519	.512	.509	.506	.498	.478	.478	.466	.458	.440	.427	.418	.408	.402	.398	.394	.396	.383	.362	.344	29.455	23
24	.330	.313	.302	.294	.290	.286	.286	.278	.272	.256	.253	.261	.263	.257	.251	.253	.241	.247	.251	.255	.256	.257	.259	.257	29.270	24
25	.255	.255	.248	.251	.249	.261	.269	.279	.285	.287	.288	.282	.285	.288	.292	.294	.306	.308	.314	.320	.332	.340	.342	.354	29.291	25
26	.358	.353	.352	.353	.350	.350	.349	.342	.330	.308	.295	.279	.262	.246	.241	.215	.201	.191	.195	.207	.207	.230	.255	.277	29.281	26
27	.295	.303	.305	.311	.319	.311	.295	.273	.258	.241	.227	.221	.213	.206	.193	.177	.169	.183	.187	.199	.209	.226	.240	.255	29.242	27
28	.275	.277	.269	.277	.271	.255	.239	.219	.213	.209	.217	.214	.254	.269	.303	.309	.317	.339	.341	.365	.387	.407	.418	.431	29.295	28
29	.441	.447	.447	.457	.463	.475	.487	.495	.489	.497	.489	.479	.475	.477	.477	.479	.487	.491	.495	.499	.507	.521	.529	.538	29.485	29
30	29.539	29.537	29.547	29.555	29.560	29.568	29.581	29.596	29.603	29.613	29.608	29.610	29.612	29.612	29.608	29.614	29.615	29.602	29.588	29.576	29.555	29.530	29.512	29.490	29.576	30
31																										31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	44.4	42.6	41.6	40.0	39.5	40.7	44.3	45.6	48.0	49.7	50.0	52.0	50.7	49.9	49.2	50.2	51.7	46.0	46.6	46.9	46.0	44.7	44.1	44.3	46.2
2	43.0	41.8	42.4	41.6	43.0	44.2	46.6	48.8	45.0	49.1	52.9	53.4	55.2	54.7	53.6	53.4	47.8	48.0	49.5	47.3	46.2	44.3	43.0	42.5	47.4
3	41.6	42.0	41.4	40.9	42.5	44.2	46.2	48.7	49.2	50.2	52.0	53.5	54.3	56.9	51.9	55.9	54.6	54.5	52.5	50.7	50.1	49.3	48.1	47.7	49.1
4	47.3	47.0	46.8	46.4	46.9	47.5	48.9	52.3	54.0	55.1	57.4	59.4	60.1	61.8	60.7	59.9	60.0	57.5	53.9	50.6	47.7	46.0	44.3	43.8	52.3
5	43.2	43.2	45.1	45.7	45.9	46.4	47.9	49.0	49.9	49.9	50.8	52.5	54.5	54.3	58.0	57.3	57.0	56.9	53.3	52.3	51.2	50.4	47.7	47.5	50.5
6	47.0	46.3	46.3	46.0	46.3	46.6	47.2	47.3	47.8	46.9	47.2	47.5	49.0	49.0	50.6	50.5	50.4	50.7	50.2	49.3	49.0	48.5	48.0	47.5	48.1
7	47.0	46.5	46.3	46.2	46.9	47.1	48.0	48.6	49.2	51.0	51.8	52.8	55.3	55.0	54.0	53.7	51.9	49.8	48.3	47.8	47.1	47.2	47.0	46.8	49.4
8	46.2	46.0	45.8	46.0	46.0	46.7	47.1	47.3	49.2	50.2	51.3	53.3	55.6	57.0	58.3	59.4	57.3	57.7	57.0	55.5	53.3	51.4	51.0	50.0	51.6
9	49.5	49.2	49.0	48.8	48.7	49.1	49.3	50.0	52.3	53.3	55.3	58.3	59.1	55.9	57.2	56.9	56.9	55.4	54.5	53.5	52.9	52.1	51.7	51.2	52.9
10	51.0	50.8	50.3	49.7	50.3	51.3	53.2	56.9	56.2	55.6	56.9	58.6	59.4	56.8	58.9	60.0	61.4	62.2	59.9	56.7	54.0	52.4	50.5	49.0	55.0
11	47.8	48.0	46.9	45.8	45.5	48.0	52.0	57.7	58.2	61.0	63.0	65.0	63.3	66.0	65.4	58.9	56.8	55.3	56.1	55.5	54.7	53.5	51.9	51.5	55.[illegible]
12	50.9	50.4	50.0	50.0	50.4	50.4	51.0	51.3	51.6	51.9	51.3	52.7	54.9	54.9	56.7	55.3	53.9	55.0	54.0	52.0	49.9	49.5	49.5	49.0	52.0
13	49.2	48.9	48.5	48.7	48.8	49.7	52.1	53.2	53.2	55.2	57.3	59.4	59.9	61.0	62.6	62.7	59.9	60.8	60.7	58.4	54.4	52.8	51.6	49.9	55.1
14	48.9	47.9	48.0	46.5	46.1	48.1	49.4	53.3	56.3	59.3	63.0	62.3	62.9	64.1	66.4	64.9	63.4	62.5	60.3	57.9	56.9	56.3	53.5	51.5	56.2
15	51.9	51.8	52.4	52.9	53.8	55.0	55.2	55.0	54.9	55.3	56.3	55.4	59.8	61.0	62.9	63.5	64.0	63.9	62.4	59.5	57.0	55.1	52.9	51.8	56.[illegible]
16	50.8	49.9	48.9	50.3	51.0	51.5	53.5	54.0	54.2	54.7	55.0	56.9	55.5	55.0	54.4	53.3	52.8	53.0	52.8	52.0	51.3	51.8	51.8	51.4	52.[illegible]
17	50.8	51.0	51.0	51.0	51.1	51.4	52.0	53.0	54.5	54.8	54.9	55.8	57.1	58.0	57.5	56.7	57.0	57.1	55.9	55.2	54.1	53.6	52.9	51.9	54.1
18	51.3	50.9	50.1	49.4	49.0	50.1	52.0	54.9	56.9	57.5	59.5	61.0	63.0	62.0	65.0	63.9	62.5	63.5	59.3	56.0	54.1	52.8	53.1	53.2	56.3
19	53.0	53.4	52.9	53.4	53.7	54.5	58.0	58.0	58.9	60.9	62.0	64.3	63.8	64.0	64.1	63.0	62.3	62.7	61.8	60.2	59.2	58.8	58.3	57.2	59.1
20	57.6	57.8	57.8	57.0	56.3	55.8	56.5	58.0	58.5	58.5	60.5	61.3	62.2	61.8	65.7	64.8	*	‡61.7	61.7	59.5	57.9	56.0	56.1	55.3	59.2
21	54.8	54.8	55.0	54.5	54.4	54.1	54.4	55.5	55.3	55.5	56.8	57.0	55.9	55.9	54.9	55.2	57.2	56.2	55.1	54.4	54.2	54.0	53.7	53.1	55.1
22	52.8	52.0	52.1	52.2	52.8	53.4	54.9	55.3	56.6	58.2	56.9	57.0	56.5	56.9	55.9	57.9	56.5	54.9	54.5	52.3	51.0	50.8	50.8	50.5	54.3
23	49.7	50.0	50.0	50.0	50.0	50.3	51.7	52.4	55.2	55.8	56.8	55.6	56.7	57.9	59.6	59.0	57.2	57.3	56.8	55.9	55.1	55.1	54.7	54.3	54.5
24	53.1	52.8	52.3	51.8	51.0	51.3	51.9	52.0	53.3	55.8	56.5	53.2	50.4	51.5	52.3	51.7	51.2	51.3	51.3	50.6	50.0	50.7	50.1	49.5	51.9
25	49.6	49.5	49.3	49.4	49.4	49.9	50.8	51.7	51.8	53.4	53.9	55.9	58.3	56.2	55.9	59.4	57.3	57.3	57.1	56.0	53.3	52.7	52.0	51.3	53.4
26	50.4	48.8	47.5	48.8	49.3	50.3	51.7	53.2	55.8	57.9	56.3	55.0	56.4	58.1	56.9	54.0	53.7	52.9	52.8	53.7	53.5	53.9	53.3	53.0	53.[illegible]
27	53.0	52.6	51.4	52.0	52.7	53.9	53.0	53.1	53.8	54.5	57.0	57.9	59.2	60.0	60.8	62.5	60.2	59.0	58.8	56.9	56.3	55.7	53.9	53.5	55.[illegible]
28	52.3	51.9	50.3	51.7	53.0	55.0	56.0	55.3	55.0	55.4	56.9	56.8	55.9	55.0	58.2	58.8	58.0	54.5	55.7	54.9	53.7	53.8	52.9	51.4	54.[illegible]
29	50.8	51.0	51.3	51.0	51.9	52.7	54.3	54.6	57.9	58.0	60.9	60.8	62.2	61.9	63.0	62.8	63.0	58.0	56.3	54.4	53.8	52.3	51.7	51.8	56.[illegible]
30	51.5	51.5	51.6	50.9	51.1	51.9	53.0	53.0	56.3	57.3	59.1	60.3	61.1	59.9	60.9	58.3	56.1	56.2	56.2	55.5	55.5	54.7	54.1	53.8	55.4
31																									

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
42.5	41.9	39.5	39.0	38.3	39.8	41.5	41.3	43.0	42.7	44.9	45.8	45.0	44.2	45.2	46.9	47.1	43.0	45.0	44.0	43.1	42.9	41.1	41.7	42.9	1
41.4	40.5	40.8	40.7	41.8	42.7	43.7	45.0	41.9	43.6	45.9	44.9	45.9	46.3	46.2	46.9	45.0	44.9	45.6	44.8	44.0	42.7	41.6	41.3	43.7	2
40.4	39.8	39.7	39.1	40.0	41.0	42.0	43.0	44.0	44.0	45.0	45.9	45.6	48.7	46.3	49.0	48.5	48.3	46.5	46.9	45.9	44.3	43.8	43.3	44.2	3
43.2	43.2	43.1	43.0	43.9	44.5	45.9	48.0	48.0	48.0	49.0	49.9	53.8	52.3	50.9	51.0	50.9	49.6	47.4	46.0	44.8	43.3	42.3	41.9	46.8	4
41.5	41.7	43.1	43.3	43.3	43.1	44.1	43.8	43.9	43.9	44.3	45.4	47.0	46.4	48.9	48.0	48.9	48.3	46.9	47.0	46.4	45.9	44.4	44.8	45.2	5
44.6	44.1	44.1	44.1	44.3	44.7	45.0	45.0	45.3	45.3	46.0	46.3	47.0	47.1	47.9	47.8	47.7	47.8	47.0	46.5	46.1	46.0	45.8	45.2	45.9	6
45.0	44.8	44.8	44.7	45.0	45.3	45.9	46.5	47.0	48.7	48.9	49.7	51.3	51.0	51.0	50.3	49.0	47.5	46.8	46.4	46.0	46.0	45.8	45.5	47.2	7
45.1	45.0	44.8	45.0	45.0	45.5	46.0	46.2	47.9	49.0	50.0	51.2	53.0	54.0	54.9	55.3	54.8	54.8	54.5	53.3	51.9	50.7	50.0	49.1	49.9	8
48.5	48.3	48.2	48.0	48.0	48.1	48.1	48.7	50.7	51.4	53.0	55.2	55.8	53.8	54.3	54.3	54.2	53.0	52.2	51.7	51.3	50.9	50.5	50.0	51.2	9
50.0	49.9	49.5	48.9	49.2	50.0	51.2	53.3	53.8	53.5	54.3	55.3	55.2	55.2	56.5	57.0	56.8	56.9	55.9	53.4	51.6	49.6	48.9	47.8	52.7	10
46.8	46.9	45.9	45.0	44.7	46.0	49.6	50.9	51.6	52.9	54.0	55.5	56.2	56.0	57.1	54.0	53.2	52.9	53.2	51.9	50.5	51.0	50.6	50.1	51.1	11
49.7	49.0	48.5	48.5	48.9	48.7	49.3	49.5	49.5	49.5	49.9	50.9	52.0	51.9	52.5	52.1	52.7	51.9	51.0	50.0	48.0	47.7	47.2	47.1	49.8	12
47.2	47.1	47.0	47.2	47.0	47.9	49.1	50.1	49.9	51.5	52.4	53.9	54.3	54.9	55.6	55.9	55.0	56.0	55.9	54.5	51.5	50.0	49.1	48.0	51.3	13
47.3	46.8	46.9	45.5	45.2	46.8	48.0	51.0	53.6	54.2	56.1	55.2	55.3	57.4	57.0	56.2	55.8	56.2	55.3	53.7	53.0	53.0	50.9	50.0	52.1	14
50.0	50.2	51.0	51.4	51.9	52.7	53.9	54.0	53.5	54.0	54.0	54.1	56.8	57.7	58.5	57.9	58.8	57.9	57.2	55.7	54.3	53.0	51.8	50.9	54.2	15
49.8	48.9	48.1	49.5	50.0	50.5	51.9	51.9	52.0	52.0	52.0	53.5	52.3	52.5	51.9	51.2	50.9	51.0	50.9	50.8	50.4	50.3	50.2	50.2	50.9	16
49.8	50.1	50.2	50.2	50.2	50.3	51.5	51.9	52.0	52.2	52.3	52.9	54.3	54.7	54.7	53.8	54.9	54.5	53.9	53.0	52.8	52.3	51.1	50.3	52.2	17
49.3	48.9	48.0	47.3	47.0	47.3	48.2	50.5	51.9	51.3	52.5	53.2	55.1	54.3	56.0	54.3	53.3	54.5	52.9	51.5	51.2	50.3	50.9	50.9	51.3	18
50.6	50.7	49.9	50.3	50.8	51.5	53.5	53.0	53.5	55.0	55.6	56.9	55.8	56.1	56.9	56.9	55.9	56.0	56.3	56.8	56.8	56.8	56.0	55.0	54.4	19
55.7	55.9	55.8	55.5	55.0	54.1	54.3	55.3	55.2	54.8	55.7	55.5	55.0	54.2	57.3	55.8	*	‡56.1	55.1	54.8	54.3	53.3	52.8	52.7	55.0	20
52.3	52.3	52.3	52.0	52.2	52.3	52.3	52.4	52.9	52.0	52.9	53.0	52.5	52.8	53.1	53.4	54.4	54.0	53.9	53.0	53.0	52.8	52.2	51.9	52.7	21
51.6	51.2	51.1	50.6	51.0	51.7	52.3	52.0	52.9	53.5	52.7	52.3	51.7	51.5	51.1	51.8	50.3	49.0	48.4	46.8	46.1	46.1	47.5	47.6	50.5	22
47.9	47.3	47.8	48.5	48.8	48.7	49.3	49.7	51.6	51.0	51.9	53.5	54.1	53.0	54.0	53.5	52.2	51.9	51.0	50.9	50.5	50.5	50.2	50.1	50.7	23
50.1	50.1	49.8	49.9	49.9	50.0	50.7	50.9	51.8	52.8	52.8	51.0	49.9	50.3	50.6	50.4	50.1	50.2	50.2	49.5	49.0	49.2	49.1	48.7	50.3	24
48.7	48.7	48.4	48.7	48.5	48.9	49.7	50.0	50.1	51.0	50.9	52.0	54.0	52.9	52.8	54.4	53.4	53.1	54.0	52.3	51.0	50.5	50.0	49.5	51.0	25
48.2	47.0	46.5	47.1	47.8	48.1	49.3	50.0	51.6	53.0	52.2	52.9	53.8	52.3	50.8	50.1	50.8	51.0	51.1	51.9	52.3	52.5	51.3	51.3	50.5	26
50.9	50.4	49.9	49.9	50.5	51.1	50.4	51.3	52.0	53.0	55.5	56.2	57.2	57.3	57.8	58.7	56.6	55.2	54.9	52.9	52.7	52.3	52.0	51.5	53.3	27
49.8	49.5	47.2	48.1	49.7	51.3	51.5	51.9	52.3	52.7	52.9	53.2	53.4	52.0	54.0	55.0	54.0	52.1	53.5	51.7	51.0	51.2	50.8	49.7	51.6	28
48.6	48.9	50.0	49.3	49.9	50.1	51.0	50.9	52.9	52.9	53.9	53.0	55.3	55.9	55.7	54.0	56.2	52.9	51.8	50.9	50.9	50.9	49.9	49.9	51.9	29
49.9	50.0	49.9	49.0	49.0	49.9	50.7	50.5	52.7	52.7	53.3	54.0	54.7	53.0	53.9	52.9	51.3	51.2	51.3	51.3	51.2	51.1	51.1	51.0	51.5	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53' N. LONG: 4° 18' W.

HOURLY VALUES JUNE 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	7	4	7	3	32	4.5	32	4.5	32	4	25	4	26	6.5	31	4	22	6.5	28	9.5	23	7.5	20	8.5	9	7.5	11	6.5	28	8.5	13	7.5	18	9.5	6	4.5	6	2	6	3	6	4	6	5.5	27	7.5	26	7.5	1
2	25	7.5	22	6.5	28	7.5	24	6.5	23	5.5	23	4	25	6.5	25	11	2	7.5	3	4	3	6.5	28	6.5	25	4.5	28	7.5	24	7.5	20	9.5	6	11	9	9.5	9	8.5	7	8.5	6	8.5	5	6.5	5	7.5	5	9.5	2
3	5	5.5	3	7.5	30	3	30	3	30	2	30	2	31	5.5	31	6.5	31	3	3	4.5	31	5.5	25	5.5	27	10	27	16	28	13	23	16	23	12	24	11	32	11	3	3	28	8.5	27	6.5	26	8.5	26	17	3
4	26	16	26	15	26	15	26	14	25	16	26	11	24	10.5	26	12	26	12	27	13	24	12	22	10.5	24	10	24	15	27	15	24	19	24	19	26	17	26	15	24	13	23	10.5	23	11	23	7.5	23	8.5	4
5	23	8.5	23	7.5	23	7.5	23	7.5	23	6.5	23	6.5	23	6.5	25	7.5	25	6.5	25	6.5	25	4.5	20	4.5	18	6.5	18	7.5	22	6.5	18	5.5	21	5.5	23	5.5	32	5.5	4	9.5	5	10.5	8	9.5	7	9.5	7	8.5	5
6	6	13	5	14	6	14	6	14	6	14	5	14	6	16	6	13	6	14	6	12	5	13	6	12	5	12	5	13	5	11	5	14	5	13	5	11	5	10.5	5	10.5	6	10.5	6	10.5	8	10.5	7	10.5	6
7	6	10.5	6	10.5	6	12	5	12	6	16	6	14	6	15	6	19	6	18	6	20	6	20	5	19	6	22	5	19	6	17	6	18	6	22	6	22	6	21	6	19	6	21	7	19	6	20	6	20	7
8	6	19	6	17	6	18	7	16	6	20	5	17	7	15	7	16	6	14	6	11	5	9.5	7	7.5	7	5.5	7	6.5	6	9.5	5	11	6	12	6	16	5	14	6	17	8	15	6	12	6	14	6	16	8
9	7	15	7	15	6	14	7	14	7	12	7	13	6	13	7	17	7	16	7	16	6	19	6	18	6	17	8	15	5	13	6	12	6	18	6	17	6	15	6	14	7	15	6	11	5	10.5	5	10.6	9
10	5	10.5	7	9.5	7	10.5	6	7.5	7	8.5	5	8.5	5	8.5	6	8.5	6	7.5	6	8.5	13	6.5	3	5.5	2	4	5	4.5	15	7.5	19	6.5	20	10.5	20	11	21	9.5	20	6.5	20	5.5	20	4.5	20	4	20	4	10
11	20	3	20	2	20	2	20	3	20	2	20	3	20	3	20	4	11	5.5	9	6.5	9	7.5	5	12	3	12	8	16	7	17	11	13	6	9.5	4	8.5	6	9.5	5	13	6	13	7	13	6	11	5	13	11
12	6	15	6	15	5	14	6	16	6	12	7	14	9	10.5	7	11	7	12	7	13	5	15	6	13	5	14	5	14	6	14	8	12	6	10.5	9	11	6	10.5	6	12	6	10.5	6	10.5	6	7.5	5	7.5	12
13	6	7.5	4	8.5	4	6.5	4	5.5	6	8.5	6	6.5	6	7.5	7	7.5	9	5.5	3	7.5	3	8.5	6	8.5	5	9.5	6	10.5	5	8.5	7	5.5	24	6.5	26	4.5	3	4.5	7	9.5	9	5.5	5	7.5	6	11	6	9.5	13
14	6	9.5	6	5.5	6	3	5	5.5	5	4.5	9	4	6	6.5	6	6.5	4	4.5	2	6.5	19	6.5	26	4.5	19	11	21	10.5	16	14	15	13	18	10.5	22	7.5	24	8.5	23	4	23	4	13	4.5	14	2	13	4.5	14
15	9	7.5	7	3	7	4.5	7	6.5	6	5.5	6	5.5	6	4.5	20	6.5	21	8.5	21	5.5	20	8.5	20	8.5	23	8.5	27	8.5	26	11	26	10.5	26	11	25	10.5	26	10.5	25	10.5	25	6.5	23	6.5	23	5.5	23	4.5	15
16	23	4	23	4	23	2	23	2	23	3	23	4	8	11	7	13	6	13	6	19	5	21	4	18	6	17	6	15	6	17	6	18	5	16	5	16	6	13	6	11	5	10.5	6	8.5	7	9.5	5	13	16
17	5	14	4	8.5	4	7.5	4	5.5	4	4.5	4	4	26	4	26	2	26	4.5	29	4	31	4.5	3	4	3	3	3	4	3	3	3	4.5	25	8.5	26	8.5	27	6.5	25	6.5	25	5.5	25	7.5	26	8.5	24	9.5	17
18	25	11	25	11	26	11	25	7.5	23	11	24	13	24	12	23	12	23	14	24	13	23	13	22	11	24	13	26	12	24	16	23	12	25	10.5	24	9.5	20	12	20	9.5	22	4.5	22	4	22	2	22	4	18
19	22	4.5	9	7.5	8	7.5	8	6.5	9	6.5	11	9.5	14	8.5	14	11	14	10.5	15	10.5	14	13	15	17	14	10.5	16	15	14	15	16	12	16	12	15	14	13	11	13	14	14	11	13	11	14	12	14	8.5	19
20	10	6.5	13	8.5	13	9.5	14	11	14	7.5	20	8.5	21	9.5	21	13	20	14	21	14	20	12	21	16	21	15	20	15	21	18	21	21	20	17	18	17	18	15	17	12	18	8.5	17	8.5	18	11	18	8.5	20
21	17	7.5	15	6.5	13	4.5	13	6.5	14	5.5	12	5.5	14	10.5	16	8.5	16	6.5	12	6.5	8	10.5	8	13	8	12	6	12	6	13	6	12	6	14	4	15	9	10.5	5	9.5	6	9.5	7	4.5	32	4.5	32	3	21
22	26	5.5	26	7.5	24	10.5	25	11	20	10.5	25	12	25	15	25	17	25	19	25	18	24	21	25	20	26	18	26	20	25	16	26	20	24	20	23	16	23	18	22	13	22	12	23	6.5	21	6.5	20	9.5	22
23	21	4.5	21	4	18	5.5	19	4.5	19	7.5	19	5.5	16	7.5	18	11	17	9.5	16	14	19	13	20	10.5	18	13	15	18	16	16	16	14	16	15	16	11	16	8.5	13	11	13	9.5	9	8.6	10	9.5	8	6.6	23
24	10	8.5	10	10.5	10	11	10	7.5	7	6.5	7	7.5	6	7.5	5	10.5	5	11	5	13	6	14	23	10.5	24	9.5	24	9.5	26	4.5	26	4.5	23	7.5	23	5.5	23	4	23	3	23	2	28	2	23	4	23	2	24
25	23	1.5	23	1.5	23	2	23	3	23	4	23	3	23	4	23	4.5	23	4.5	23	4	26	4	26	5.5	28	5.5	24	7.5	24	10.5	27	14	26	12	24	8.5	24	4.5	25	6.5	23	6.5	23	9.5	22	8.5	20	7.5	25
26	22	7.5	24	6.5	24	3	21	4	21	2	21	3	21	4	21	5.5	21	6.5	21	4.5	21	4	21	3	21	4	15	12	15	11	9	7.5	9	9.5	7	8.5	9	8.5	9	4.5	9	4.5	17	10.5	20	12	20	17	26
27	19	16	17	10.5	16	6.5	16	8.5	13	6.5	13	7.5	10	9.5	10	10.5	9	10.5	11	15	15	14	14	11	15	14	14	17	16	21	15	23	16	30	16	30	16	27	16	27	17	26	17	27	17	23	17	22	27
28	17	14	16	16	15	12	10	10.5	12	11	12	14	14	16	14	18	16	19	16	18	17	26	17	26	20	25	20	25	20	19	20	22	22	19	21	19	20	18	21	13	21	8.5	19	10.5	20	5.5	18	12	28
29	18	11	17	10.5	18	12	18	14	19	14	18	16	20	17	18	15	20	26	20	26	19	22	20	22	19	19	18	23	18	21	19	22	20	23	21	17	20	15	19	10.5	18	8.5	18	9.5	18	7.5	21	6.5	29
30	19	4.5	19	4.5	20	9.5	20	13	19	13	19	13	20	16	19	15	19	17	20	19	20	22	20	20	21	20	20	19	21	17	20	19	18	14	20	9.5	17	10.6	15	7.5	15	7.5	14	9.5	14	8.5	14	10.6	30
31																																																		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.001	.	.001	.	.	.	.	.	.	.	.	.	.069	.	.044	.081	.001	.	.	.003	.001	1
2	.010	.	.001	.	.	.	.	.	.001	.009	.	.	.	.	.	.	.014	.031	.010	.025	.002	.	.003	.003	2
3	.001	.001	.	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.002	.023	.040	.013	.001	.	.	.	.	.	.	.	.	.	.001	6
7	.	.001	.	.001	.003	.	.	.	.	.	.	.	.	.	.013	.002	.	.	.	.	.010	.010	.004	.007	7
8	.054	.088	.192	.035	.095	.090	.095	.105	.	.	.	.	.	.	.	.	.008	.011	.001	.	.	.395	.002	.006	8
9	.004	.	.	.002	.	.002	.002	.001	.005	.008	.	.	.	.007	.002	.010	.023	.	.008	.	.	.	.001	.001	9
10	.	.	.002	.	.002	.002	.001	.	.	.	.	.	.	.	.130	.013	.	.	.	.	.	.	.	.	10
11	.	.	.	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.010	.116	.056	.	.	.	.006	.003	11
12	.009	.	.	.	.	.	.020	.	.	.	.	.	.007	.011	.	.	.	.002	.	.	.	.	.	.	12
13	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.153	14
15	.038	.009	.010	.	.	.003	.005	.010	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.002	.048	.075	.092	.056	.024	.001	.001	.001	.	.	.	.010	.	.	.002	.007	.	.	.	.	.001	.	.001	17
18	.001	.001	.004	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.028	.050	.026	.037	19
20	.073	.008	.005	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.001	.001	.001	.023	.004	.	.011	.020	.	.007	.028	.010	.010	.	.	.	.140	.050	.	.	.	.002	21
22	.	.	.	.	.	.008	.005	.	.	.	.	.	.	.001	.001	.001	.001	.	.	.	.	.	.003	.001	22
23	.001	.	.	.	.011	.	.	.	.	.	.	.064	.032	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.036	.030	.078	.050	.060	.032	.016	.002	.	.	.	.213	.067	.007	.083	.116	.014	.017	.018	.010	.022	.176	.082	24
25	.020	.019	.002	.008	.003	.002	.003	.	.	.	.	.	.	.	.013	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.003	.	.002	.001	.	.	.005	.112	.006	.	.	.	.034	.020	.038	.004	.001	.037	.010	.	.028	26
27	.	.	.	.	.	.	.035	.073	.082	.100	.040	.020	.017	.001	.	.	.	.	.	.	.	.	.	.006	27
28	.002	.002	.001	.	.001	.002	.	.	.	.012	.	.	.012	.028	.022	.019	.001	.088	.013	.005	.	.	.	.	28
29	.	.	.012	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.028	.	.001	29
30	.001	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31																									31
	.205	.316	.167	.308	.205	.262	.248	.230	.210	.106	.145	.071	.250	.344	.328	.089	.243	.285	.290	.216	.097	.087	.516	.271	.305

*Record defective or Instruments out of action. †Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.260	.258	.220	.226	.219	.235	.231	.217	.224	.206	.243	.242	.239	.231	.257	.252	.271	.244	.280	.254	.246	.255	.225	.235	1
2	.242	.237	.237	.243	.257	.257	.252	.257	.231	.227	.257	.215	.220	.230	.237	.257	.265	.261	.263	.267	.263	.255	.247	.246	2
3	.237	.221	.225	.218	.220	.222	.223	.219	.233	.224	.227	.232	.221	.258	.253	.275	.273	.270	.252	.277	.262	.238	.238	.233	3
4	.234	.237	.237	.240	.252	.259	.275	.284	.267	.259	.260	.262	.338	.289	.270	.279	.276	.271	.257	.259	.263	.250	.247	.244	4
5	.243	.247	.254	.253	.257	.242	.246	.231	.225	.225	.225	.231	.245	.235	.254	.242	.261	.257	.237	.263	.261	.259	.252	.265	5
6	.266	.263	.263	.267	.268	.278	.273	.271	.272	.283	.295	.299	.298	.300	.301	.299	.298	.297	.284	.284	.278	.281	.281	.274	6
7	.275	.277	.279	.278	.276	.281	.283	.291	.296	.316	.311	.318	.330	.325	.334	.321	.311	.300	.301	.298	.297	.295	.293	.289	7
8	.287	.287	.285	.287	.287	.291	.297	.299	.317	.332	.344	.346	.369	.377	.387	.384	.396	.391	.391	.378	.867	.861	.348	.337	8
9	.329	.327	.327	.325	.326	.324	.324	.327	.349	.354	.372	.395	.401	.387	.353	.386	.384	.371	.360	.359	.356	.357	.352	.345	9
10	.348	.348	.344	.336	.336	.344	.349	.374	.383	.382	.386	.393	.391	.414	.423	.423	.401	.394	.393	.365	.350	.320	.327	.317	10
11	.307	.307	.297	.289	.286	.285	.325	.296	.307	.309	.314	.381	.363	.383	.365	.355	.359	.369	.369	.343	.316	.341	.352	.345	11
12	.342	.330	.322	.322	.328	.323	.331	.332	.328	.324	.342	.349	.350	.348	.343	.349	.359	.347	.334	.336	.310	.309	.297	.300	12
13	.301	.301	.304	.306	.300	.311	.312	.322	.318	.335	.334	.348	.353	.356	.355	.362	.370	.385	.364	.375	.343	.325	.318	.310	13
14	.306	.305	.307	.293	.291	.303	.317	.343	.377	.356	.364	.349	.345	.386	.363	.348	.352	.372	.374	.361	.352	.361	.339	.342	14
15	.336	.343	.355	.359	.360	.367	.398	.403	.390	.399	.399	.401	.420	.430	.480	.406	.425	.401	.400	.393	.386	.374	.370	.361	15
16	.346	.333	.326	.344	.348	.355	.360	.357	.358	.352	.349	.365	.353	.362	.353	.348	.348	.347	.348	.356	.354	.346	.343	.348	16
17	.346	.367	.363	.353	.352	.357	.375	.371	.356	.356	.358	.365	.384	.385	.391	.376	.402	.390	.389	.373	.381	.374	.351	.344	17
18	.327	.322	.308	.300	.298	.292	.292	.315	.326	.307	.315	.316	.339	.330	.345	.314	.304	.322	.325	.329	.338	.333	.344	.342	18
19	.387	.385	.321	.325	.333	.342	.353	.342	.343	.359	.362	.371	.348	.364	.373	.384	.367	.364	.382	.416	.427	.433	.417	.403	19
20	.418	.421	.418	.420	.415	.396	.392	.401	.392	.382	.382	.368	.345	.330	.366	.340	*	*.374	.353	.370	.376	.373	.359	.364	20
21	.359	.359	.357	.355	.361	.367	.364	.356	.369	.346	.352	.351	.354	.361	.379	.384	.386	.388	.399	.383	.385	.382	.370	.370	21
22	.366	.366	.363	.348	.350	.360	.358	.346	.353	.352	.345	.334	.327	.317	.320	.315	.296	.281	.272	.259	.257	.259	.290	.295	22
23	.311	.293	.304	.322	.329	.324	.322	.323	.337	.319	.328	.382	.384	.343	.348	.342	.330	.322	.307	.316	.313	.313	.309	.310	23
24	.324	.328	.326	.336	.346	.344	.354	.358	.365	.362	.353	.344	.353	.350	.347	.349	.348	.349	.349	.341	.334	.331	.336	.334	24
25	.332	.334	.328	.335	.330	.333	.343	.339	.341	.342	.333	.341	.363	.360	.361	.360	.358	.357	.376	.348	.343	.339	.335	.332	25
26	.310	.300	.304	.302	.313	.309	.322	.320	.333	.343	.341	.372	.380	.324	.301	.312	.333	.348	.353	.361	.376	.376	.357	.356	26
27	.345	.337	.341	.333	.339	.338	.332	.354	.363	.382	.420	.428	.439	.432	.436	.441	.409	.385	.380	.350	.354	.357	.361	.354	27
28	.326	.324	.285	.293	.316	.332	.329	.344	.357	.363	.350	.359	.376	.349	.364	.383	.367	.358	.381	.345	.338	.342	.343	.336	28
29	.315	.321	.344	.331	.334	.329	.331	.327	.341	.340	.333	.313	.353	.371	.354	.316	.364	.340	.331	.328	.335	.354	.337	.336	29
30	.340	.342	.338	.324	.322	.334	.340	.335	.354	.341	.336	.341	.350	.322	.333	.336	.323	.319	.321	.328	.326	.330	.336	.337	30
31																									31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N LONG 2° 6' W — HOURLY VALUES JUNE 1879.

BAROMETER. CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.429	29.414	29.393	29.388	29.393	29.394	29.391	29.389	29.381	29.383	29.377	29.374	29.371	29.368	29.367	29.368	29.366	29.365	29.361	29.356	29.351	29.350	29.348	29.348	29.376	1
2	·341	·348	·349	·358	·361	·373	·389	·401	·413	·425	·455	·459	·471	·490	·503	·502	·506	·509	·515	·525	·535	·539	·536	·533	29·452	2
3	·528	·522	·575	·511	·510	·514	·575	·576	·518	·518	·517	·570	·498	·504	·510	·500	·499	·500	·500	·499	·495	·497	·500	·497	29·508	3
4	·497	·507	·517	·534	·540	·543	·563	·577	·597	·614	·639	·644	·651	·666	·670	·679	·679	·689	·696	·721	·735	·742	·753	·753	29·634	4
5	·754	·755	·753	·756	·756	·763	·768	·769	·771	·782	·781	·781	·783	·780	·776	·768	·770	·771	·771	·771	·780	·778	·777	·772	29·770	5
6	·768	·763	·751	·750	·750	·750	·755	·761	·758	·765	·768	·768	·766	·761	·759	·754	·753	·754	·756	·759	·763	·766	·768	·763	29·760	6
7	·758	·755	·751	·750	·746	·756	·761	·766	·763	·765	·767	·771	·774	·757	·757	·754	·738	·727	·728	·726	·722	·719	·699	·682	29·746	7
8	·663	·638	·622	·592	·578	·569	·554	·557	·552	·559	·558	·548	·533	·535	·541	·533	·534	·538	·542	·568	·575	·583	·592	·597	29·569	8
9	·601	·605	·610	·618	·625	·636	·657	·665	·677	·686	·697	·707	·707	·714	·724	·733	·739	·756	·766	·775	·788	·799	·807	·813	29·704	9
10	·819	·819	·822	·830	·833	·844	·852	·869	29·873	29·877	29·880	29·885	29·887	29·888	·891	·891	·894	·904	·909	·917	·934	·944	·944	·944	29·881	10
11	·955	·960	·962	·967	·980	·987	·992	·996	30·000	30·002	30·009	30·010	30·006	30·005	·994	·991	·984	·978	·979	·974	·982	·980	·984	29·976	29·986	11
12	29·963	29·956	29·942	29·948	29·945	29·966	29·964	29·961	29·966	29·965	29·975	29·969	29·974	29·963	29·960	29·964	29·964	29·973	29·977	29·980	29·985	29·988	29·993	30·000	29·968	12
13	30·000	30·005	30·004	30·011	30·026	30·034	30·046	30·065	30·065	30·063	30·073	30·079	30·079	30·080	30·072	30·065	30·063	30·062	30·057	30·056	30·056	30·050	30·047	30·042	30·050	13
14	30·028	30·020	30·011	30·002	29·992	29·990	29·986	29·984	29·977	29·972	29·956	29·937	29·921	29·904	29·898	29·875	29·865	29·877	29·873	29·859	29·859	29·856	29·839	29·826	29·929	14
15	29·813	29·799	29·783	29·772	·762	·756	·749	·748	·733	·717	·706	·701	·692	·673	·664	·659	·648	·647	·649	·649	·657	·657	·658	·652	29·706	15
16	·643	·639	·641	·635	·633	·636	·631	·639	·648	·632	·625	·601	·598	·606	·596	·591	·583	·567	·545	·538	·543	·534	·515	·493	29·596	16
17	·470	·457	·433	·430	·421	·403	·395	·406	·403	·401	·403	·405	·400	·404	·411	·407	·422	·440	·441	·459	·479	·482	·479	·492	29·431	17
18	[illegible]	·522	·535	·539	·550	·562	·579	·599	·616	·630	·644	·653	·666	·677	·682	·682	·684	·689	·701	·712	·729	·736	·738	·747	29·641	18
19	·742	·734	·723	·721	·721	·723	·724	·723	·724	·718	·707	·693	·693	·693	·678	·663	·641	·629	·625	·625	·615	·600	·579	·557	29·677	19
20	·534	·519	·497	·486	·482	·485	·488	·492	·490	·496	·498	·497	·505	·509	·513	·518	·519	·525	·540	·555	·562	·576	·577	·577	29·518	20
21	·579	·577	·565	·563	·558	·558	·558	·545	·530	·528	·517	·513	·493	·485	·463	·445	·420	·404	·387	·374	·360	·347	·333	·317	29·476	21
22	·303	·300	·299	·297	·298	·298	·316	·333	·345	·360	·390	·398	·421	·444	·459	·476	·481	·501	·524	·548	·567	·577	·594	·591	29·422	22
23	·594	·601	·611	·611	·614	·614	·611	·609	·609	·606	·604	·600	·590	·581	·574	·566	·555	·550	·543	·536	·541	·533	·521	·513	29·579	23
24	·501	·488	·471	·472	·466	·464	·462	·460	·456	·446	·449	·433	·426	·416	·406	·402	·399	·399	·401	·399	·398	·397	·390	·383	29·433	24
25	·379	·375	·367	·368	·363	·371	·376	·382	·387	·395	·396	·395	·402	·408	·411	·415	·412	·415	·419	·426	·430	·430	·430	·430	29·399	25
26	·431	·430	·422	·422	·426	·429	·432	·434	·430	·422	·411	·401	·400	·391	·394	·387	·382	·373	·371	·376	·376	·376	·375	·374	29·403	26
27	·383	·398	·397	·410	·425	·448	·467	·466	·463	·466	·465	·453	·434	·410	·388	·367	·335	·332	·336	·357	·363	·369	379	·382	29·404	27
28	·382	·410	·410	·415	·417	·417	·416	·400	·385	·384	·375	·353	·350	·357	·337	·360	·393	·420	·440	·465	·480	·500	·520	·528	29·413	28
29	·538	·540	·550	·553	·567	·578	·583	·590	·577	·595	·587	·596	·587	·595	·595	·587	·588	·600	·593	·608	·615	·620	·626	·628	29·587	29
30	29·623	29·623	29·628	29·636	29·646	29·659	29·666	29·677	29·677	29·680	29·681	29·675	29·686	29·680	29·682	29·677	29·687	29·687	29·690	29·693	29·695	29·690	29·682	29·670	29·670	30
31																										31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	40.6	41.3	40.8	41.6	41.1	41.1	41.4	43.1	45.1	44.3	48.4	49.0	49.1	50.0	49.1	48.0	46.7	45.4	45.0	44.3	43.6	43.7	43.1	42.7	44.5
2	42.7	41.9	42.1	41.7	43.7	44.7	45.9	45.3	46.0	46.3	46.0	46.8	47.1	46.1	45.7	46.5	45.7	45.9	45.7	45.6	45.7	45.1	44.2	43.9	45.0
3	43.6	43.5	43.7	44.1	44.7	47.9	47.7	46.7	48.4	44.1	47.9	47.1	50.5	47.6	47.0	46.5	46.3	46.2	45.8	45.7	45.6	44.8	44.7	45.0	46.0
4	45.1	45.5	44.7	44.1	45.0	45.6	45.4	45.8	47.1	47.5	47.1	47.3	48.3	49.3	50.0	50.0	51.5	51.7	50.7	49.6	46.4	46.2	46.0	45.8	47.3
5	45.6	45.4	45.2	44.8	44.7	45.0	46.1	48.2	46.7	46.3	48.9	47.0	49.3	49.7	48.9	49.9	48.6	48.0	46.7	45.7	45.6	45.7	45.5	45.2	46.8
6	44.2	43.3	42.4	41.0	42.3	45.3	46.0	47.6	47.8	47.7	47.7	47.1	47.3	48.2	47.7	47.4	46.7	46.1	46.1	46.0	45.7	45.7	45.7	45.7	45.9
7	45.6	45.6	45.7	45.8	45.7	45.6	45.9	46.2	46.5	46.1	46.5	46.9	47.7	47.0	48.0	47.0	47.0	46.6	46.2	46.0	45.8	45.7	45.7	45.4	46.3
8	45.9	46.0	46.0	45.3	46.0	46.4	46.7	47.0	47.1	47.3	47.1	47.0	47.1	46.9	47.1	47.0	46.7	46.2	46.2	46.1	46.1	46.0	46.0	45.0	46.4
9	44.5	44.5	44.5	44.8	44.6	44.6	45.2	45.7	45.9	46.1	46.3	46.5	47.5	48.2	47.7	48.0	49.2	49.1	48.7	48.5	47.9	48.0	47.7	48.0	46.7
10	48.0	48.2	47.9	47.6	47.9	47.1	48.0	48.0	50.1	51.4	51.6	51.8	51.2	50.2	50.6	52.3	52.7	52.1	51.3	50.8	48.7	48.6	47.4	45.9	49.6
11	44.9	44.6	45.2	46.1	47.2	47.4	47.1	46.3	48.7	47.7	47.7	47.1	47.5	47.7	49.3	48.0	48.7	49.8	49.7	49.2	48.6	47.7	46.7	46.7	47.5
12	47.0	46.8	47.1	47.0	46.7	46.3	45.8	46.1	47.0	47.4	47.4	47.6	47.6	48.4	47.7	47.8	47.4	47.0	47.3	47.0	46.7	47.0	47.1	46.3	47.1
13	46.0	45.6	45.1	44.7	44.4	44.4	45.2	45.5	45.7	47.0	47.0	47.0	47.6	48.4	50.1	49.8	49.2	48.4	48.7	48.4	47.7	47.3	47.2	47.0	47.0
14	46.7	45.4	45.0	46.6	46.1	48.4	51.7	52.7	53.4	52.0	51.5	53.4	56.0	54.0	53.7	53.0	58.5	57.6	60.0	57.5	53.7	50.4	51.0	50.1	52.0
15	50.1	50.0	50.0	50.8	50.7	52.1	50.6	51.0	53.1	53.8	56.9	52.3	52.7	53.4	53.0	52.8	51.2	51.5	51.2	51.0	50.7	51.5	51.3	51.1	51.6
16	50.3	50.0	50.3	50.2	50.0	49.6	49.3	49.4	50.6	50.3	52.0	50.3	49.8	49.4	49.5	49.4	49.4	49.2	50.3	50.7	49.4	49.4	49.7	49.7	49.9
17	49.3	48.7	49.0	48.7	48.6	48.7	49.2	48.7	48.7	48.8	49.3	49.5	50.7	51.6	52.2	53.2	54.2	52.0	51.7	50.5	49.3	48.4	47.5	47.0	49.8
18	47.3	46.0	45.6	46.0	47.3	49.4	52.1	55.1	54.7	55.0	57.0	56.5	51.6	50.7	52.1	53.3	52.9	52.3	51.7	51.1	49.7	49.7	49.5	49.1	51.1
19	50.4	50.8	50.0	49.2	52.0	54.7	52.7	53.0	52.0	53.4	53.4	55.8	53.4	54.3	54.6	54.3	52.1	51.6	51.1	50.3	49.8	50.0	51.3	51.0	52.1
20	50.7	51.3	51.0	50.4	51.0	51.8	52.5	52.8	55.0	56.5	58.2	58.8	58.5	64.0	65.1	64.0	62.7	64.5	64.8	60.8	59.0	56.8	56.7	55.0	57.2
21	55.8	55.0	53.4	53.1	55.0	55.3	55.6	58.0	58.2	56.3	58.6	54.2	55.2	55.0	53.2	52.1	52.0	51.5	50.8	50.0	49.6	49.5	49.5	49.3	53.6
22	49.8	50.2	50.5	50.6	50.8	51.3	51.5	52.3	54.0	56.7	57.6	59.0	58.9	58.0	58.6	58.2	60.8	61.7	58.8	57.1	54.6	53.0	51.9	50.8	54.9
23	50.0	48.6	46.1	46.8	47.9	48.4	51.3	52.9	54.0	54.8	56.5	57.3	56.8	59.5	56.4	57.3	55.3	55.0	54.2	54.3	53.8	52.7	51.1	51.4	53.0
24	50.2	49.4	48.8	48.7	49.3	49.8	50.8	51.7	51.5	51.9	51.3	51.7	52.2	53.4	54.4	53.6	53.8	52.2	51.2	50.5	50.1	49.8	50.2	50.1	51.1
25	50.0	49.5	49.7	49.8	49.4	49.7	50.7	51.1	52.2	52.0	51.8	51.2	52.6	52.5	51.7	51.3	52.0	51.4	51.0	52.0	51.6	51.4	51.2	50.8	51.1
26	50.7	50.7	50.5	50.1	50.8	53.1	57.6	55.4	57.0	57.0	58.6	61.1	60.2	59.7	58.6	59.0	55.9	53.0	54.1	53.3	52.0	50.0	50.1	50.2	54.5
27	51.0	50.8	50.6	50.4	54.0	55.4	55.9	56.4	56.0	53.8	52.2	50.7	57.1	52.6	53.4	54.5	55.2	55.5	56.8	56.4	54.4	53.7	55.7	54.7	53.8
28	53.6	52.6	52.6	50.8	52.3	52.3	54.7	55.9	55.7	57.4	57.0	57.4	58.7	57.4	61.6	62.2	64.4	64.8	61.4	60.0	57.7	55.7	53.7	54.0	56.8
29	53.1	52.8	51.6	53.3	55.1	55.3	57.1	57.9	57.4	56.6	59.1	59.8	61.4	62.6	60.7	60.0	62.3	61.0	59.4	57.0	54.6	53.8	53.0	53.4	57.0
30	53.0	51.5	50.7	50.5	53.4	54.2	56.3	58.5	60.6	60.4	61.7	63.2	63.8	62.7	63.5	63.8	62.5	62.5	60.4	58.7	56.6	54.6	53.6	51.6	57.8
31																									

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
39.0	39.4	39.0	39.4	39.7	39.7	39.5	40.7	42.1	41.7	44.4	43.3	44.2	44.7	44.0	43.3	43.8	43.1	43.1	42.1	42.3	42.0	41.1	41.0	41.8	1
41.0	40.4	40.1	39.7	41.2	42.1	43.3	43.1	43.8	43.9	44.2	44.7	45.1	43.6	43.3	43.9	43.3	43.1	43.4	43.3	43.0	42.7	42.3	42.1	42.8	2
42.1	42.0	42.2	42.2	42.8	44.9	44.6	44.0	44.4	42.2	44.7	44.5	46.9	45.4	44.6	44.3	44.9	43.7	43.1	43.1	43.1	42.0	42.4	43.2	43.6	3
43.6	43.9	43.0	42.3	42.6	44.6	44.3	44.3	44.4	44.0	44.3	43.9	44.1	44.2	44.8	44.5	46.0	46.0	45.7	45.1	43.4	43.4	43.4	43.0	44.1	4
42.8	42.5	42.3	41.8	41.8	41.7	42.5	44.3	43.8	43.3	45.4	43.8	45.7	45.7	44.6	45.5	44.4	44.4	43.4	43.3	43.0	42.9	43.1	43.0	43.5	5
42.1	41.7	40.9	39.8	40.9	43.9	44.1	45.2	45.6	45.4	45.6	44.9	45.3	46.1	45.7	45.3	44.9	44.6	44.7	44.5	44.4	44.6	44.7	44.8	44.2	6
44.8	45.0	45.1	45.2	45.0	44.9	45.1	45.3	45.8	45.6	45.8	45.7	46.0	45.6	45.9	45.8	45.5	45.2	45.0	44.4	44.1	44.2	44.3	44.3	45.2	7
44.3	44.5	44.7	44.8	44.9	45.0	45.3	45.5	45.9	46.2	46.2	46.1	46.1	46.1	46.4	46.5	46.3	45.9	45.9	45.8	45.8	45.7	45.7	44.6	45.6	8
44.2	44.1	44.2	44.5	44.3	44.3	44.8	45.4	45.6	45.7	45.7	45.9	46.7	47.4	47.2	47.5	48.4	48.0	47.9	47.9	47.3	47.4	47.4	47.7	46.2	9
47.8	47.9	47.5	47.3	47.4	46.9	47.5	47.7	49.3	50.6	50.6	50.4	50.1	49.4	49.6	50.5	50.8	50.3	49.8	49.4	48.1	47.9	47.1	45.4	48.7	10
44.7	44.2	45.0	45.7	47.0	47.2	47.0	46.1	48.5	47.7	47.3	46.7	47.2	47.4	48.7	47.7	48.4	49.1	49.1	48.7	48.1	47.5	46.6	46.7	47.2	11
46.8	46.7	46.9	46.9	46.7	46.1	45.8	46.1	46.4	46.7	46.8	47.2	47.2	47.7	46.9	47.1	46.8	46.4	46.4	46.1	46.1	46.1	46.1	45.8	46.6	12
45.6	45.4	45.0	44.7	44.1	44.0	44.0	43.8	43.7	44.6	44.4	44.2	44.7	45.3	46.7	46.7	46.4	45.8	46.4	46.4	45.8	45.7	45.4	45.6	45.2	13
45.9	44.7	44.6	46.0	45.8	47.4	49.7	49.8	50.4	50.1	49.7	51.0	53.0	51.5	51.5	50.9	53.7	53.1	53.9	53.0	51.5	49.1	49.7	49.0	49.8	14
49.1	49.2	49.2	49.8	50.0	51.2	49.9	50.0	51.5	52.1	53.7	51.0	51.4	52.0	51.8	51.7	50.4	50.6	50.5	50.1	50.0	50.9	50.7	50.1	50.7	15
49.5	49.3	49.2	49.0	48.8	48.7	48.5	48.6	49.4	49.1	50.1	49.4	49.1	48.7	48.5	48.5	48.6	48.7	49.6	49.7	49.1	49.2	49.4	49.4	49.1	16
49.1	48.5	48.8	48.7	48.5	48.5	48.9	48.4	48.3	48.1	48.3	48.5	49.2	49.7	50.0	50.5	50.9	49.4	49.2	48.3	47.3	46.8	46.1	45.9	48.6	17
46.0	45.1	44.8	45.3	46.1	48.1	50.0	51.5	50.9	50.3	51.4	51.1	48.9	48.6	49.0	49.3	48.9	48.7	47.9	47.4	46.5	46.7	47.1	46.7	48.2	18
47.2	47.5	47.3	47.0	48.8	50.4	49.7	49.9	49.3	50.9	50.9	52.8	51.3	51.9	51.9	51.6	50.1	49.9	49.6	49.1	48.8	48.9	49.7	49.4	49.7	19
49.5	50.0	49.9	49.6	50.0	50.7	51.4	52.0	53.5	54.5	55.5	55.9	55.4	57.7	58.2	57.2	57.0	56.4	56.4	55.1	54.0	52.4	52.2	52.0	53.6	20
52.2	51.7	51.1	51.3	52.4	52.7	52.9	54.5	54.9	53.4	54.7	51.7	52.6	52.4	51.1	50.8	50.9	50.4	50.0	49.6	49.4	49.3	49.4	49.1	51.6	21
49.6	49.9	50.0	50.0	50.0	50.3	50.4	50.9	51.0	52.5	53.1	53.8	53.8	53.1	52.8	52.8	53.3	53.5	55.7	53.8	51.7	49.7	48.0	46.9	51.5	22
45.7	44.7	43.4	43.5	44.2	45.1	47.5	48.9	49.8	50.6	52.0	52.4	52.0	54.5	51.7	52.3	51.8	51.8	51.7	51.1	50.7	50.0	48.8	48.5	49.3	23
48.1	47.9	47.4	47.7	48.3	49.0	49.8	50.4	50.4	50.4	50.3	50.6	51.0	52.0	52.3	51.7	51.7	50.4	50.1	49.7	49.4	49.3	49.6	49.4	49.9	24
49.3	49.1	49.1	49.4	49.1	49.2	49.6	49.9	50.8	50.6	50.4	50.1	50.5	50.6	50.3	50.3	50.5	50.1	50.0	50.7	50.5	50.4	50.2	50.1	50.0	25
50.0	49.7	49.4	49.1	49.6	50.7	54.2	52.3	52.3	52.2	53.8	55.5	54.4	53.5	53.6	54.5	53.1	51.9	52.4	51.1	50.1	49.4	49.4	49.6	51.7	26
50.3	49.9	49.6	49.7	52.3	52.7	53.3	53.0	53.1	51.8	50.7	49.9	50.4	51.9	52.4	53.3	53.6	53.6	54.8	54.1	52.9	52.0	52.3	51.6	52.1	27
50.4	50.1	50.2	49.1	49.7	49.8	51.1	51.8	52.3	53.1	53.1	53.1	54.1	53.0	56.7	56.7	54.3	53.4	55.0	53.8	52.6	52.4	51.4	51.4	52.5	28
51.0	50.9	49.9	50.2	51.5	51.4	53.3	53.4	53.3	52.3	53.3	51.2	54.0	55.6	54.9	55.0	54.9	53.1	54.0	52.2	51.2	50.8	50.4	50.1	52.4	29
49.7	48.8	48.2	48.2	50.4	50.4	51.5	52.5	52.5	52.4	54.3	54.2	54.1	53.4	54.0	53.2	53.8	53.5	53.1	52.3	50.7	50.2	50.4	49.6	51.7	30
																									31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

HOURLY VALUES JUNE 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W; 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	26	13	26	16	26	16	26	15	28	15	27	13	26	18	26	14	26	16	26	17	27	15	28	14
2	20	6.5	20	6.5	23	4	23	3	23	4	23	4.5	25	4.5	5	9.5	7	10.5	8	12	7	15	7	15
3	31	4.5	30	7.5	30	5.5	30	7.5	30	8.5	29	10.5	30	9.5	28	11	32	6.5	9	8.5	11	6.5	11	9.5
4	28	11	28	12	28	17	28	11	29	10.5	27	14	28	21	28	23	28	27	27	30	27	29	28	25
5	27	4.5	27	4.5	27	5.5	27	6.5	27	6.5	27	6.5	28	8.5	29	4	12	11	13	9.5	14	10.5	14	8.5
6	18	4.5	18	5.5	18	3	18	2	18	2	11	5.5	12	11	13	13	12	13	13	12	12	16	13	15
7	14	7.5	14	5.5	14	6.5	14	10.5	14	9.5	14	10.5	14	9.5	13	11	13	14	13	13	13	14	13	15
8	8	16	8	17	7	15	6	18	8	21	8	21	8	23	9	20	8	23	8	23	8	23	7	17
9	7	7.5	7	8.5	7	6.5	5	9.5	5	11	6	13	6	12	6	10.5	8	8.5	6	9.5	6	11	7	9.5
10	6	4.5	6	5.5	6	6.5	6	4.5	6	5.5	6	6.5	6	5.5	6	5.5	6	5.5	6	5.5	6	9.5	6	7.5
11	10	5.5	10	3	10	4	10	3	10	4	4	4.5	4	7.5	6	4.5	6	6.5	7	7.5	7	7.5	7	6.5
12	4	7.5	4	7.5	4	8.5	4	11	4	11	4	9.5	5	10.5	4	7.5	5	10.5	5	12	6	10.5	4	9.5
13	5	4.5	5	7.5	6	7.5	6	7.5	6	6.5	6	8.5	6	6.5	6	7.5	8	5.5	9	6.5	9	9.5	10	5.5
14	16	4.5	16	4	16	4.5	16	5.5	18	4	18	4	16	7.5	15	12	16	13	15	10.5	14	11	14	15
15	16	4	16	3	16	2	16	2	25	7.5	26	4	26	4	26	4.5	26	4	5	4.5	7	8.5	8	6.5
16	29	9.5	28	9.5	29	8.5	29	9.5	31	9.5	32	8.5	30	9.5	32	8.5	31	6.5	1	10.5	4	12	5	14
17	3	12	4	14	3	16	3	14	4	13	4	14	3	17	5	16	4	17	4	20	4	19	4	13
18	27	10.5	27	5.5	27	4.5	27	4.5	27	4.5	27	4	29	5.5	27	14	30	13	28	14	29	14	30	9.5
19	17	5.5	17	4.5	17	4	17	4.5	17	4	17	7.5	14	9.5	13	10.5	13	17	14	20	14	20	14	18
20	14	9.5	14	10.5	14	9.5	14	8.5	14	8.5	14	6.5	14	8.5	14	7.5	16	9.5	14	12	15	10.5	15	10.5
21	19	5.5	19	5.5	19	4	19	5.5	17	4	17	7.5	16	9.5	16	8.5	15	12	14	14	15	12	14	16
22	2	9.5	2	8.5	30	9.5	30	9.5	28	13	28	20	28	20	27	22	28	26	27	25	28	22	27	21
23	24	9.5	24	4.5	24	5.5	24	6.5	23	2	23	2	23	3	23	4	20	5.5	16	8.5	16	9.5	17	11
24	18	4.5	18	4	18	4.5	21	2	21	2	21	2	21	4	21	6.5	11	6.5	11	6.5	11	6.5	11	5.5
25	14	4.5	14	4	14	3	14	2	14	2	14	2	14	3	14	4.5	14	4	10	6.5	10	4.5	10	4.5
26	14	4	14	4	14	2	14	3	14	3	14	2	14	3	14	4.5	11	10.5	13	13	13	17	14	20
27	11	4	14	5.5	15	6.5	15	9.5	18	10.5	16	8.5	16	13	16	16	16	18	15	23	15	19	14	18
28	18	15	17	13	18	9.5	16	8.5	17	12	16	18	16	21	15	22	15	26	15	24	14	28	14	27
29	19	6.5	19	5.5	18	9.5	19	8.5	17	8.5	18	12	17	12	16	16	16	17	16	16	17	23	19	19
30	20	10.5	20	9.5	20	7.5	20	6.5	20	4.5	20	4.5	20	9.5	18	10.5	20	11	20	14	18	14	18	18
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	30	11	27	14	28	10.5	28	10.5	27	9.5	24	8.5	26	5.5	23	8.5	20	6.5	20	8.5	21	10.5	20	8.5
2	6	15	6	15	5	11	6	14	7	11	7	9.5	5	9.5	5	8.5	3	7.5	1	4.5	1	6.5	31	6.5
3	14	11	14	9.5	27	13	24	4.5	22	5.5	28	19	26	20	26	16	26	19	26	19	26	14	27	13
4	28	22	28	19	28	21	28	24	28	20	28	19	28	14	27	6.5	27	5.5	27	4	27	4	27	8.5
5	14	11	14	11	14	11	14	12	14	13	14	11	14	9.5	14	10.5	14	8.5	14	7.5	16	5.5	16	5.5
6	13	13	13	13	13	12	13	12	13	11	13	12	14	10.5	14	7.5	14	9.5	14	8.5	14	9.5	14	7.5
7	14	16	13	12	12	11	9	11	11	12	10	11	10	12	11	10.5	10	11	9	14	9	13	8	15
8	8	19	9	20	9	16	9	19	9	11	10	8.5	11	7.5	11	4.5	11	4	11	3	11	4.5	9	11
9	6	10.5	6	8.5	6	11	5	12	5	7.5	6	5.5	6	7.5	6	5.5	6	5.5	6	6.5	6	4.5	6	3
10	7	9.5	7	7.5	10	5.5	10	7.5	10	6.5	10	5.5	10	4.5	10	4	10	4.5	10	4	10	4.5	10	5.5
11	7	7.5	8	6.5	8	6.5	8	7.5	8	6.5	8	6.5	7	7.5	7	7.5	6	7.5	5	9.5	5	11	4	8.5
12	6	6.5	6	9.5	6	10.5	6	10.5	6	11	7	9.5	7	10.5	6	10.5	6	9.5	6	7.5	5	5.5	5	6.5
13	12	6.5	12	8.5	12	6.5	13	10.5	13	10.5	14	10.5	14	8.5	14	9.5	14	8.5	14	10.5	15	8.5	16	7.5
14	14	14	14	16	16	12	14	17	16	14	20	8.5	16	6.5	18	9.5	16	6.5	16	4.5	16	3	16	2
15	9	5.5	9	5.5	9	6.5	7	7.5	7	6.5	5	5.5	2	8.5	3	7.5	4	6.5	4	4	4	5.5	30	10.5
16	5	15	5	15	6	15	5	11	4	11	4	9.5	3	8.5	3	9.5	3	8.5	3	9.5	3	8.5	4	11
17	2	12	32	11	29	10.5	29	14	29	13	30	11	30	11	29	14	28	11	28	16	28	17	27	12
18	8	9.5	8	5.5	12	5.5	12	9.5	12	9.5	12	9.5	12	7.5	12	5.5	12	4	12	4	12	4	12	4.5
19	14	19	14	15	14	14	14	18	14	12	14	15	14	16	14	12	14	9.5	14	6.5	13	7.5	14	7.5
20	16	8.5	16	12	16	15	16	15	16	10.5	16	11	16	9.5	17	7.5	17	8.5	17	6.5	18	8.5	19	3
21	16	10.5	16	10.5	14	9.5	14	8.6	14	10.5	14	10.5	14	11	9	13	9	14	9	12	7	8.5	3	10.5
22	27	23	27	20	27	21	27	19	26	22	27	21	24	14	24	10.5	24	13	25	10.5	24	11	24	12
23	18	10.5	15	16	16	14	16	16	16	13	17	9.5	16	7.5	16	8.5	17	8.5	18	6.5	18	8.5	18	7.5
24	11	7.5	11	9.5	14	10.5	13	13	14	10.5	14	7.5	14	4.5	14	3	14	4.5	14	3	14	4	14	4
25	10	4.5	10	4	10	4	10	4.5	10	4.5	10	5.5	10	5.5	10	5.5	14	4.5	14	2	14	4.5	14	4.5
26	14	20	15	22	15	22	15	16	14	18	15	11	15	6.5	15	9.5	16	8.5	16	6.5	11	4.5	11	4
27	14	14	15	22	15	24	15	25	15	24	15	23	16	25	16	20	17	14	16	14	16	11	16	12
28	15	22	16	20	18	20	20	17	21	17	20	16	19	13	19	10.5	19	7.5	18	9.5	18	10.5	17	12
29	18	18	15	19	15	23	15	16	16	19	18	15	16	12	17	12	18	8.5	18	5.5	18	5.5	18	10.5
30	18	13	20	14	20	17	20	16	20	17	20	14	19	12	19	13	18	12	20	8.5	20	3	20	3
31																								

RAINFALL. GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 48 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1					·005	·025	·010										·010	·015	·025	·010	·020	·010		
2																								
3		·005						·005	·015	·070		·005		·075	·005	·070	·100	·165				·010		
4						·005	·015	·010		·005														
5																								
6																								
7																								
8				·040		·025	·010	·035	·040	·060	·025	·025	·080	·020							·005			·005
9					·020																			
10																								
11																								
12	·005	·005			·005	·005																		
13	·005	·005	·005	·005																				
14																								
15				·005	·030	·020	·008																	
16																							·010	·010
17	·005	·005	·005	·005	·030	·080	·080	·020	·010	·005														
18																								
19																								
20																								
21																·010		·005				·015	·010	
22		·360	·200	·270	·045	·005		·015																
23																								
24																								
25							·025	·005				·050		·025	·055	·085	·005				·005		·005	
26		·005																·005				·025	·025	
27										·020	·035	·005	·015	·010	·010	·005								
28																·010								
29																								
30																								
31																								
040	015	385	210	325	135	165	148	090	065	160	060	085	095	130	070	180	115	190	025	010	030	060	050	015
3	3	6	3	5	6	7	6	6	3	5	2	4	2	4	3	5	3	4	1	1	3	4	4	2

*Record defective or Instrument out of action. † Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·219	·220	·217	·218	·228	·228	·221	·227	·234	·235	·248	·222	·238	·239	·234	·230	·253	·251	·255	·243	·255	·247	·235	·237
2	·237	·234	·226	·223	·231	·238	·251	·252	·261	·259	·269	·270	·276	·256	·253	·257	·253	·247	·255	·254	·247	·246	·248	·247
3	·250	·250	·257	·247	·253	·262	·258	·257	·248	·247	·258	·263	·279	·277	·266	·266	·281	·257	·248	·249	·250	·235	·244	·257
4	·265	·268	·257	·249	·245	·282	·278	·274	·261	·248	·259	·248	·243	·236	·241	·236	·257	·249	·252	·257	·248	·250	·252	·246
5	·244	·240	·237	·231	·232	·227	·234	·247	·253	·247	·264	·249	·267	·262	·248	·256	·246	·251	·244	·253	·248	·245	·251	·251
6	·244	·246	·239	·231	·240	·270	·267	·272	·279	·276	·280	·272	·278	·285	·282	·277	·277	·277	·279	·276	·277	·281	·284	·286
7	·287	·292	·293	·294	·291	·290	·290	·292	·300	·300	·300	·292	·289	·289	·283	·293	·287	·285	·285	·274	·269	·272	·276	·278
8	·273	·276	·280	·291	·285	·282	·286	·287	·295	·299	·302	·301	·300	·302	·307	·311	·310	·306	·306	·305	·305	·304	·304	·289
9	·287	·284	·287	·290	·287	·287	·292	·301	·302	·303	·300	·303	·309	·317	·318	·322	·329	·321	·324	·326	·318	·319	·323	·327
10	·330	·330	·323	·323	·320	·320	·322	·327	·341	·359	·356	·348	·348	·343	·343	·344	·346	·342	·339	·335	·329	·325	·319	·298
11	·293	·285	·297	·303	·320	·320	·322	·309	·339	·331	·321	·315	·321	·323	·336	·327	·336	·340	·341	·337	·330	·326	·317	·320
12	·318	·319	·320	·321	·320	·309	·308	·313	·308	·310	·312	·320	·320	·321	·311	·315	·312	·308	·304	·301	·305	·301	·300	·302
13	·301	·302	·298	·296	·283	·283	·273	·266	·262	·266	·262	·257	·261	·266	·279	·282	·283	·277	·288	·291	·285	·283	·282	·289
14	·300	·287	·289	·304	·305	·315	·332	·321	·327	·338	·335	·342	·365	·347	·357	·345	·354	·349	·342	·347	·357	·333	·341	·333
15	·336	·339	·339	·346	·352	·365	·357	·348	·360	·366	·370	·357	·362	·368	·369	·369	·355	·358	·358	·351	·353	·365	·362	·350
16	·344	·342	·336	·332	·329	·332	·331	·332	·338	·334	·338	·341	·340	·335	·329	·330	·332	·337	·346	·345	·345	·347	·349	·349
17	·346	·339	·343	·344	·338	·339	·342	·336	·334	·328	·326	·329	·331	·333	·332	·332	·330	·320	·319	·312	·301	·300	·294	·296
18	·294	·289	·287	·294	·297	·320	·334	·336	·326	·309	·313	·313	·313	·316	·309	·303	·298	·300	·289	·284	·279	·283	·294	·290
19	·287	·290	·293	·296	·305	·314	·319	·320	·318	·340	·340	·362	·350	·354	·357	·347	·337	·338	·337	·334	·332	·332	·337	·333
20	·340	·344	·346	·345	·348	·356	·365	·377	·389	·398	·404	·407	·398	·395	·395	·381	·391	·357	·354	·363	·354	·340	·336	·349
21	·347	·342	·345	·354	·359	·364	·367	·380	·387	·371	·377	·350	·363	·359	·347	·355	·358	·352	·357	·350	·357	·349	·352	·346
22	·353	·356	·355	·353	·357	·352	·352	·354	·334	·343	·349	·349	·350	·345	·330	·335	·320	·315	·402	·371	·346	·315	·288	·276
23	·259	·252	·251	·245	·248	·262	·285	·298	·306	·318	·334	·334	·330	·362	·328	·331	·341	·344	·350	·334	·330	·326	·317	·306
24	·310	·315	·310	·319	·326	·337	·346	·349	·352	·346	·352	·355	·358	·368	·364	·358	·355	·342	·348	·347	·344	·345	·348	·344
25	·342	·344	·341	·348	·345	·341	·342	·345	·353	·357	·348	·348	·340	·344	·347	·352	·348	·346	·348	·353	·353	·353	·350	·354
26	·352	·345	·339	·336	·340	·339	·376	·358	·334	·332	·354	·370	·352	·336	·349	·367	·369	·371	·370	·346	·338	·345	·344	·348
27	·356	·348	·343	·348	·368	·363	·374	·359	·368	·358	·350	·350	·357	·377	·380	·390	·390	·387	·402	·388	·380	·364	·357	·342
28	·325	·330	·332	·328	·324	·326	·330	·336	·357	·350	·354	·350	·361	·347	·395	·389	·310	·331	·354	·339	·335	·353	·348	·344
29	·346	·348	·338	·323	·336	·332	·358	·353	·355	·340	·336	·284	·330	·355	·359	·369	·342	·313	·350	·332	·334	·332	·332	·319
30	·315	·312	·307	·309	·327	·318	·325	·325	·304	·304	·333	·317	·310	·304	·310	·291	·315	·308	·319	·318	·303	·311	·325	·330
31																								

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4' W — HOURLY VALUES JUNE 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.	Means	Days
1	29.482	29.470	29.460	29.455	29.445	29.444	29.442	29.435	29.430	29.434	29.432	29.430	29.43	29.438	29.438	29.443	29.440	29.443	29.445	29.457	29.465	29.468	29.468	29.464	29.448	1
2	·464	·466	·464	·458	·464	·464	·466	·460	·452	·448	·444	·436	·411	·374	·346	·314	·296	·298	·293	·278	·272	·256	·230	·230	29·379	2
3	·224	·240	·257	·271	·299	·330	·364	·412	·441	·474	·506	·533	·558	·572	·586	·604	·620	·638	·651	·674	·696	·704	·714	·714	29·503	3
4	·704	·702	·698	·696	·700	·701	·701	·710	·716	·723	·723	·716	·718	·714	·709	·699	·691	·691	·688	·693	·697	·691	·677	·673	29·701	4
5	·657	·616	·609	·605	·607	·595	·583	·571	·564	·571	·555	·513	·493	·475	·461	·457	·477	·423	·429	·421	·429	·429	·431	·425	29·576	5
6	·413	·417	·407	·409	·419	·423	·431	·457	·453	·469	·488	·493	·494	·498	·495	·500	·496	·502	·508	·505	·498	·490	·486	·468	29·467	6
7	·453	·442	·432	·416	·402	·385	·380	·368	·353	·350	·345	·341	·334	·327	·319	·311	·301	·294	·281	·273	·277	·264	·249	·243	29·339	7
8	·223	·209	·195	·191	·187	·191	·196	·201	·209	·215	·225	·217	·217	·213	·212	·201	·207	·221	·237	·261	·295	·312	·325	·337	29·229	8
9	·345	·354	·362	·379	·395	·421	·437	·457	·475	·495	·511	·524	·546	·560	·578	·598	·618	·640	·651	·668	·688	·704	·716	·729	29·535	9
10	·728	·730	·731	·738	·741	·758	·766	·770	·780	·791	·794	·792	·790	·787	·782	·772	·762	·764	·756	·746	·737	·736	·714	·694	29·757	10
11	·685	·667	·652	·650	·646	·638	·642	·650	·652	·660	·668	·681	·688	·691	·686	·673	·658	·658	·653	·655	·658	·660	·660	·658	29·662	11
12	·653	·638	·625	·603	·613	·635	·650	·668	·685	·688	·703	·709	·724	·741	·755	·771	·789	·803	·819	·838	·865	·878	·886	·893	29·735	12
13	·891	·896	·901	·911	·918	·935	·941	·955	·965	·966	·952	·975	·985	·965	·965	·964	·962	·960	·952	·948	·955	·945	·928	·924	29·944	13
14	·900	·878	·865	·852	·828	·824	·810	·804	·800	·800	·811	·805	·811	·811	·811	·811	·805	·805	·801	·798	·799	·795	·771	·749	29·814	14
15	·730	·705	·667	·641	·621	·619	·615	·623	·627	·626	·623	·617	·615	·607	·600	·581	·571	·561	·553	·539	·529	·517	·503	·473	29·598	15
16	·441	·415	·403	·381	·357	·337	·333	·325	·305	·325	·344	·332	·340	·340	·334	·339	·336	·336	·336	·330	·334	·330	·324	·306	29·345	16
17	·286	·266	·246	·220	·204	·202	·207	·210	·227	·252	·270	·290	·317	·355	·377	·401	·430	·460	·482	·493	·515	·528	·543	·560	29·348	17
18	·575	·579	·585	·593	·605	·615	·643	·660	·679	·690	·698	·706	·712	·714	·718	·718	·718	·716	·716	·720	·718	·716	·706	·694	29·675	18
19	·676	·660	·648	·630	·621	·614	·601	·602	·596	·586	·571	·571	·569	·555	·540	·525	·495	·465	·445	·447	·460	·475	·483	·492	29·555	19
20	·497	·497	·503	·509	·527	·543	·568	·581	·591	·615	·624	·635	·652	·665	·674	·677	·667	·678	·685	·678	·682	·678	·655	·625	29·613	20
21	·584	·548	·504	·465	·436	·423	·415	·417	·408	·397	·380	·370	·375	·394	·403	·425	·445	·485	·500	·516	·550	·572	·587	·596	29·466	21
22	·608	·624	·635	·664	·680	·700	·720	·732	·744	·757	·776	·792	·796	·792	·786	·786	·784	·787	·790	·787	·784	·776	·767	·747	29·742	22
23	·736	·716	·694	·680	·666	·652	·647	·637	·626	·610	·598	·581	·558	·543	·521	·499	·481	·448	·415	·395	·403	·405	·408	·403	29·555	23
24	·405	·395	·388	·393	·393	·407	·417	·427	·435	·437	·455	·453	·453	·443	·443	·435	·435	·427	·419	·413	·410	·399	·390	·377	29·419	24
25	·365	·350	·345	·343	·349	·367	·383	·399	·415	·442	·456	·476	·496	·514	·531	·544	·544	·556	·564	·580	·588	·588	·584	·574	29·473	25
26	·556	·526	·498	·464	·426	·416	·420	·428	·440	·441	·449	·453	·461	·473	·475	·476	·511	·526	·539	·545	·556	·555	·551	·547	29·489	26
27	·541	·527	·509	·497	·498	·498	·503	·514	·571	·511	·513	·573	·573	·571	·508	·507	·508	·508	·575	·527	·527	·523	·508	·525	29·573	27
28	·519	·507	·497	·489	·495	·575	·527	·537	·553	·573	·591	·601	·619	·635	·651	·663	·673	·698	·697	·711	·727	·729	·727	·727	29·611	28
29	·735	·729	·725	·723	·726	·727	·731	·739	·735	·739	·735	·735	·741	·746	·749	·753	·756	·779	·788	·803	·823	·838	·839	·841	29·760	29
30	29·836	29·831	29·831	29·831	29·839	29·845	29·856	29·875	29·875	29·875	29·873	29·861	29·851	29·843	29·821	29·791	29·761	29·729	29·699	29·655	29·601	29·548	29·491	29·417	29·768	30
31																										31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt	Means
1	51.2	50.9	50.9	50.9	51.0	51.3	51.6	51.8	52.7	53.0	52.9	53.0	53.5	53.0	53.5	52.8	52.5	52.2	52.4	52.0	51.6	51.0	51.2	50.7	52.0
2	50.9	50.5	50.2	49.7	49.4	49.4	51.9	54.4	54.0	52.6	52.4	51.3	52.7	52.3	53.1	51.9	54.9	53.0	54.6	53.4	52.6	52.4	52.3	51.8	52.2
3	50.6	49.2	50.5	50.3	50.9	50.5	51.0	51.2	52.8	55.1	55.0	56.5	56.4	57.2	57.3	56.7	56.5	55.3	53.6	51.5	49.9	48.3	47.9	47.3	52.6
4	47.0	45.7	45.7	46.3	46.6	48.0	52.2	54.5	56.3	56.7	57.7	56.7	58.4	56.3	56.3	54.6	54.0	52.6	52.2	51.8	51.3	51.2	51.2	50.7	52.3
5	51.2	51.2	50.8	50.9	51.4	51.3	52.0	53.5	54.0	54.5	54.2	53.5	55.2	55.0	55.3	53.3	52.4	51.6	52.6	54.2	54.2	53.8	54.1	54.1	53.1
6	53.9	53.4	53.2	52.3	52.3	52.7	53.2	54.4	56.3	57.4	54.8	54.7	56.0	55.3	59.0	56.8	56.0	56.2	54.6	53.8	53.4	54.1	53.4	53.0	54.6
7	53.1	53.0	52.9	52.8	52.9	53.0	53.0	53.2	53.1	54.9	56.9	57.3	57.4	57.7	58.5	57.5	55.9	55.4	55.0	53.5	53.2	53.3	53.4	53.4	54.6
8	53.2	53.2	53.2	53.1	53.1	53.1	53.2	54.0	54.3	54.9	56.6	55.2	54.7	55.2	55.3	54.9	54.8	54.8	55.1	54.2	53.9	54.0	53.9	53.7	54.2
9	53.7	53.4	53.4	53.3	53.3	53.5	54.5	54.0	56.0	58.1	57.4	58.4	60.0	58.8	58.0	58.4	58.3	57.3	55.9	54.5	53.0	52.4	52.7	52.6	55.5
10	52.4	52.8	51.5	50.8	51.0	53.0	55.0	55.9	54.0	56.2	56.7	57.1	57.4	57.0	56.1	55.9	56.0	54.5	54.0	53.5	53.4	53.2	53.0	52.7	54.3
11	53.1	53.3	53.3	53.4	53.4	53.6	54.3	56.0	56.7	56.6	58.0	58.6	59.0	58.5	58.3	58.1	57.5	56.6	55.6	55.1	54.6	54.0	54.0	53.8	55.6
12	53.1	53.3	53.2	53.1	52.7	52.8	54.5	55.1	57.0	56.9	58.0	56.7	56.0	56.2	57.2	57.8	56.5	56.7	55.6	54.5	53.6	53.0	52.5	52.4	54.9
13	51.6	51.7	51.8	51.2	51.8	53.0	56.2	58.6	59.5	61.7	63.2	62.4	62.3	62.5	62.9	62.0	61.6	60.3	58.0	56.1	54.7	54.1	54.5	54.5	57.3
14	54.4	54.3	54.2	54.0	54.0	54.3	54.7	54.9	55.6	57.9	60.0	62.3	62.6	63.3	62.4	61.3	61.4	59.9	58.6	57.0	56.3	55.7	56.0	55.4	57.5
15	55.3	55.1	55.1	56.9	56.2	56.0	56.0	57.1	58.3	59.2	61.7	62.7	62.2	62.2	62.2	60.3	57.4	57.0	56.6	56.0	56.4	56.1	55.7	55.5	57.8
16	55.6	55.6	55.3	55.3	55.6	55.2	54.9	54.9	55.2	55.7	57.3	59.5	60.2	59.3	60.3	59.2	58.9	57.4	56.4	55.6	54.4	54.0	54.0	54.3	56.4
17	54.5	54.5	54.4	54.0	54.3	55.0	55.0	55.0	56.7	58.2	58.9	59.3	59.3	59.3	59.1	60.0	59.8	57.7	56.7	56.1	55.7	55.5	55.1	54.9	56.6
18	55.0	55.0	54.6	54.1	54.3	55.0	56.5	58.1	58.5	59.4	61.5	61.8	59.3	59.3	59.0	60.8	60.2	59.5	57.4	56.6	55.4	55.9	55.1	55.0	57.4
19	55.0	54.8	54.4	54.5	54.1	55.0	55.0	55.5	55.3	56.0	56.8	56.5	56.0	55.7	55.7	56.0	55.5	55.3	55.7	55.9	56.2	55.3	55.0	54.9	55.4
20	55.0	55.0	55.2	54.7	55.0	55.5	57.0	56.6	59.0	60.0	61.0	62.0	62.3	61.5	61.5	61.3	61.0	59.3	57.9	56.8	56.4	56.0	55.5	54.0	57.9
21	54.2	54.0	54.5	54.7	55.0	55.5	56.8	57.7	59.4	60.7	60.6	59.8	58.3	58.3	58.4	57.8	57.4	55.7	55.7	54.5	53.5	53.4	53.7	53.2	56.4
22	53.2	53.1	53.2	52.5	52.3	53.4	53.7	55.2	58.0	58.6	59.9	58.5	58.9	59.0	59.6	59.4	58.4	56.7	55.6	54.5	53.3	53.2	52.7	52.8	55.7
23	52.7	52.9	52.5	52.0	52.4	53.3	55.0	55.0	53.7	55.5	56.0	57.2	56.9	58.5	57.3	56.4	55.3	54.6	54.2	54.1	53.4	52.0	51.5	51.6	54.3
24	50.7	51.0	51.0	50.1	50.0	51.5	54.7	56.5	57.8	58.7	60.0	59.7	59.6	59.6	57.8	55.7	55.6	56.0	54.6	53.1	52.7	52.4	52.3	52.0	54.7
25	51.9	51.4	51.3	50.9	51.4	51.4	53.5	57.7	56.7	58.0	58.7	59.7	60.0	59.4	59.7	59.7	59.0	57.5	55.9	55.0	54.4	54.0	53.0	52.7	55.5
26	53.4	53.8	53.9	53.5	53.2	53.9	55.9	56.4	56.7	57.2	58.6	59.9	61.0	60.7	60.4	58.6	58.4	57.9	57.1	56.5	56.5	56.5	56.7	57.3	56.8
27	57.0	57.0	56.7	56.6	56.9	56.7	57.4	57.8	58.2	58.2	59.1	59.3	59.7	59.6	59.0	58.7	57.7	57.4	56.2	56.5	56.7	56.3	56.0	56.0	57.5
28	55.7	55.4	55.0	54.5	54.4	55.4	57.7	57.7	60.2	60.7	61.0	61.2	61.2	61.2	61.1	60.8	59.9	58.7	58.0	57.1	56.6	56.2	56.0	55.6	58.0
29	55.7	55.6	54.7	55.0	55.0	55.7	57.3	57.7	60.2	59.0	57.6	53.3	59.4	59.8	60.0	59.6	59.1	58.0	57.3	56.1	55.1	55.2	54.6	54.0	56.9
30	53.4	53.1	53.6	53.0	53.3	54.7	57.0	57.2	58.9	60.2	60.9	61.5	61.4	61.1	60.0	58.4	57.7	56.9	55.7	55.0	54.5	53.3	53.7	53.8	56.6
31																									

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt	Means	Days
50.2	49.9	49.8	49.7	50.2	50.4	50.8	51.1	51.6	51.9	52.0	52.3	52.4	52.2	52.4	51.2	51.3	51.0	51.2	50.4	50.5	49.9	50.3	49.9	51.0	1
50.1	49.8	49.4	48.6	48.4	48.7	50.7	52.0	51.3	51.7	51.5	50.4	52.1	51.6	52.4	51.3	53.5	53.3	53.3	52.4	51.9	51.8	51.7	51.3	51.2	2
50.2	48.8	49.9	49.6	49.9	49.5	49.3	49.2	49.9	50.9	50.2	51.5	50.9	50.6	52.0	50.7	50.3	49.7	49.2	48.3	47.3	46.3	45.7	45.3	49.4	3
44.9	43.8	44.4	44.6	45.3	46.5	48.5	49.7	50.9	50.6	51.4	51.4	51.9	51.3	51.4	50.3	50.9	50.0	49.5	49.7	50.0	49.6	49.4	48.9	49.0	4
49.9	49.4	49.3	49.4	50.0	49.6	50.0	50.2	50.0	49.9	49.8	49.2	48.7	49.4	50.6	50.4	50.9	50.2	50.5	51.2	51.4	51.6	52.2	52.3	50.3	5
52.3	52.3	51.9	51.4	51.4	52.1	52.5	53.4	54.9	55.3	53.7	53.7	54.7	54.3	57.0	55.2	54.7	54.7	53.9	53.4	53.3	53.7	53.2	52.7	53.6	6
52.8	52.5	52.5	52.5	52.6	52.5	52.6	52.8	52.6	54.1	55.3	55.4	55.6	55.8	56.8	55.4	54.2	53.6	53.5	53.0	52.7	52.7	52.8	52.9	53.6	7
52.8	52.7	52.7	52.5	52.6	52.5	53.0	53.6	53.9	54.4	55.1	54.0	53.5	54.0	54.0	53.6	53.9	53.5	53.9	53.3	52.9	53.1	53.1	52.9	53.4	8
53.0	52.5	52.4	52.3	52.4	52.4	53.3	52.7	53.7	55.3	54.5	55.1	55.5	54.9	54.0	54.0	54.2	53.4	52.2	51.7	51.2	50.7	51.3	50.8	53.1	9
51.2	51.5	50.4	49.6	49.9	51.4	52.4	53.0	52.5	54.2	54.2	54.5	54.5	53.8	53.7	52.7	52.8	51.3	51.9	51.3	51.2	51.0	50.5	50.2	52.1	10
50.6	51.4	52.3	52.6	52.5	52.8	53.6	54.8	55.3	55.0	55.9	56.5	56.3	56.5	55.6	55.4	55.0	54.4	54.0	53.4	53.2	53.0	52.6	52.3	53.9	11
51.5	51.7	52.0	52.4	52.0	51.4	52.4	52.8	53.4	53.4	54.3	54.5	53.4	53.3	53.9	53.9	53.3	53.0	52.4	52.0	51.6	51.3	51.0	50.5	52.6	12
50.3	50.4	50.5	50.0	50.5	51.4	53.0	54.0	54.5	56.4	57.2	57.0	56.6	56.7	56.7	55.6	55.3	55.0	54.3	53.1	52.7	52.3	52.8	52.9	53.7	13
52.7	53.0	52.4	52.5	53.4	53.7	54.3	54.7	55.4	57.4	59.0	60.2	60.2	60.6	60.0	58.8	59.4	57.7	57.0	55.4	55.0	54.7	55.3	55.0	56.2	14
55.0	54.9	54.7	55.4	56.0	55.7	56.0	57.0	58.0	58.9	60.0	60.2	59.7	59.5	59.4	59.0	56.7	56.3	56.3	55.6	56.0	55.5	55.3	55.3	56.9	15
55.2	55.2	55.0	55.0	55.3	54.4	54.0	54.2	54.4	54.6	55.3	56.2	57.0	57.2	57.4	56.2	55.2	54.1	*	*	53.2	52.8	52.7	53.2	54.8	16
53.3	53.4	53.2	53.0	53.6	*	*	†53.8	54.5	55.8	55.0	55.3	56.0	56.8	55.0	56.5	*	†55.0	54.7	54.0	53.7	53.6	53.3	53.0	54.4	17
53.1	53.1	52.6	52.5	52.6	52.8	53.1	53.5	54.3	54.7	55.4	56.2	55.3	55.1	55.6	55.9	55.6	54.9	54.3	54.4	54.0	54.5	54.0	53.8	54.2	18
53.8	53.9	54.0	53.9	53.5	53.5	53.7	54.0	54.5	55.0	55.6	55.6	55.4	55.0	54.6	55.0	54.8	54.6	55.2	55.5	55.7	54.7	54.0	53.6	54.5	19
54.2	54.3	54.3	54.0	54.0	54.4	55.4	55.0	56.3	56.6	57.0	57.9	58.3	58.0	57.5	56.9	57.0	56.1	55.6	55.0	55.0	54.9	54.4	52.6	55.6	20
53.4	53.0	53.9	54.1	54.6	55.0	56.3	56.4	56.9	57.3	56.7	55.0	55.1	54.9	54.5	53.9	53.4	52.6	51.7	50.5	50.4	50.5	50.7	50.5	53.8	21
50.3	50.5	50.3	49.5	49.9	50.2	48.9	50.5	51.8	51.7	52.7	51.5	53.4	52.6	53.7	52.8	52.6	51.6	52.3	51.9	51.2	51.3	50.5	50.3	51.3	22
50.5	50.7	50.9	49.9	50.5	51.4	52.4	52.8	52.0	52.8	53.4	53.8	53.9	54.8	54.0	53.6	53.5	53.0	53.1	53.0	52.0	50.4	50.4	50.5	52.2	23
49.6	49.7	49.3	48.2	48.5	49.4	51.7	52.3	52.5	53.6	54.3	53.8	53.4	53.3	53.1	53.4	53.1	53.0	53.0	51.5	51.5	51.3	51.2	50.7	51.7	24
50.5	50.3	50.0	49.4	49.6	50.0	51.5	52.2	51.4	52.1	53.0	53.3	53.5	53.0	52.9	†53.5	54.4	53.8	53.4	52.5	52.5	51.8	51.3	51.0	52.0	25
51.5	52.3	52.6	52.6	52.6	53.4	55.4	55.3	55.4	56.2	56.9	57.3	57.8	57.7	56.5	56.7	55.4	55.0	54.5	54.2	55.0	55.0	55.6	56.0	55.0	26
56.0	56.0	55.6	55.5	56.3	56.3	56.6	56.8	57.4	57.4	58.0	57.7	57.8	57.5	57.2	56.9	56.8	56.7	55.6	55.5	55.4	55.0	54.6	54.4	56.4	27
54.5	54.3	53.1	52.5	52.7	53.4	55.1	55.0	56.3	56.7	57.1	57.2	57.3	57.1	57.2	56.8	56.4	55.9	55.5	55.0	54.9	54.5	54.5	54.4	55.3	28
54.3	54.3	53.3	53.6	53.7	54.1	55.0	54.6	55.3	55.3	56.0	57.7	56.3	55.7	56.3	55.6	55.0	54.6	54.6	54.0	53.5	53.5	53.3	52.7	54.4	29
52.3	52.0	52.5	51.8	52.0	53.3	54.3	54.3	55.0	55.5	56.1	56.0	56.2	56.1	53.7	55.2	55.0	54.5	54.2	54.2	53.8	51.9	53.0	53.4	54.1	30
																									31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9'N. LONG: 5° 4 W. HOURLY VALUES JUNE 1879

WIND DIRECTION IN NUMBERS {8-E 24-W, 16-S 32-N} AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	22	12	22	18	21	22	22	17	22	17	22	20	22	21	22	22	22	17	22	19	22	34	22	30
2	22	15	22	13	23	8.5	22	13	22	11	23	5.5	20	10.5	19	13	16	10.5	16	11	16	12	14	12
3	32	7.5	30	9.5	29	12	28	11	27	13	30	15	29	16	28	19	29	19	28	18	29	19	28	17
4	25	11	23	10.5	23	11	23	14	23	11	23	9.5	23	10.5	21	10.5	21	9.5	20	9.5	20	8.5	14	14
5	10	12	8	15	7	18	8	14	9	16	9	15	8	18	8	17	8	23	9	22	8	27	8	28
6	9	4	16	4.5	16	4.5	19	5.5	19	4.5	19	4.5	20	9.5	20	9.5	22	8.5	21	5.5	16	12	16	10.5
7	16	19	16	20	16	18	14	16	14	26	12	18	12	21	12	19	13	25	14	20	14	19	13	15
8	14	15	15	22	15	22	14	18	15	20	15	15	16	18	16	14	16	12	15	12	16	16	14	22
9	20	16	21	16	22	14	22	13	20	13	20	14	20	15	20	18	20	21	20	19	21	22	21	20
10	17	6.5	17	10.5	17	10.5	17	7.5	18	8.5	17	4.5	17	7.5	14	12	16	8.5	14	14	14	15	13	14
11	9	24	10	22	11	21	12	18	14	18	14	17	16	16	16	12	16	14	16	16	16	18	16	15
12	18	15	18	17	16	17	16	23	18	10.5	23	13	21	19	22	24	22	24	21	30	22	37	22	33
13	25	18	24	14	25	12	25	10.5	24	14	25	11	26	13	26	12	25	10.5	24	6.5	21	11	21	18
14	14	11	13	11	13	7.5	13	10.5	11	16	12	15	12	18	13	16	15	9.5	19	12	20	18	21	16
15	14	8.5	14	8.5	15	11	17	19	18	19	21	23	21	22	22	20	22	16	22	14	21	14	20	14
16	15	4	15	4.5	14	7.5	14	2	14	2	28	11	28	15	28	10.5	27	15	26	16	24	19	25	17
17	20	16	19	18	20	20	19	26	20	19	25	19	24	25	25	28	26	27	26	26	28	34	27	28
18	26	17	26	14	25	17	26	14	26	16	26	16	26	15	26	16	25	14	26	12	26	15	22	12
19	16	17	16	18	16	21	16	19	17	19	16	14	16	21	16	22	16	26	16	25	16	31	16	27
20	21	14	21	13	21	16	21	14	20	16	20	14	21	17	22	19	22	20	21	22	21	22	22	24
21	17	22	16	24	16	27	16	31	18	32	18	32	19	29	19	28	19	32	18	32	19	47	20	43
22	25	26	25	21	25	27	25	23	25	17	25	20	24	21	26	23	26	23	26	26	26	23	25	22
23	18	13	18	12	19	13	19	8.5	18	11	17	11	18	14	18	18	19	18	18	15	17	19	17	22
24	22	10.5	23	10.5	22	12	23	14	23	9.5	23	10.5	22	17	24	23	21	25	22	22	21	27	22	24
25	20	3	20	4.5	20	3	25	4.5	27	6.5	27	4.5	29	9.5	30	13	28	14	27	16	27	21	26	17
26	18	13	17	17	16	16	16	23	16	26	17	24	20	26	21	28	21	22	20	26	20	33	20	32
27	18	25	17	26	17	26	18	29	18	28	18	29	18	30	17	30	18	32	18	31	17	39	17	36
28	19	22	19	24	19	28	19	28	19	23	20	27	19	27	20	29	20	32	20	30	20	35	20	32
29	19	16	20	15	19	15	19	16	18	12	18	15	19	17	19	20	19	22	18	20	18	21	22	14
30	21	13	22	12	22	12	22	14	21	14	21	16	21	17	21	18	20	20	20	19	20	25	18	22
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	22	31	24	18	26	15	24	11	24	10.5	22	11	24	12	23	14	23	12	23	14	23	14	22	16
2	16	17	16	20	16	16	16	17	20	19	20	16	18	14	17	8.5	17	4	17	3	17	4.5	30	7.5
3	28	17	27	17	27	18	26	18	26	18	26	14	26	16	26	9.5	25	7.5	25	12	25	11	25	9.5
4	17	11	16	15	14	12	14	9.5	17	9.5	13	5.5	12	8.5	10	7.5	11	10.5	11	9.5	10	11	10	9.5
5	8	31	8	24	8	25	9	20	11	15	8	22	7	16	8	19	8	20	9	11	8	7.5	9	4.5
6	15	11	15	14	17	12	16	10.5	17	12	18	12	16	10.5	16	13	16	13	18	15	16	17	16	18
7	14	16	16	15	15	13	15	11	13	14	13	18	14	21	14	19	14	14	14	18	14	21	15	16
8	15	20	15	20	15	20	16	22	17	20	20	20	21	17	21	19	21	18	21	15	21	17	21	12
9	21	23	[illegible]	20	22	20	21	21	21	21	22	18	22	14	22	6.5	22	5.5	22	4.5	22	4	17	7.5
10	12	16	[illegible]	16	11	19	11	19	8	16	9	17	9	18	8	19	8	23	9	24	8	27	8	27
11	16	16	16	18	16	16	16	19	16	28	16	26	16	24	17	22	16	23	16	24	17	20	18	16
12	23	30	24	23	24	23	26	27	26	24	26	22	26	18	26	15	26	13	25	11	24	12	24	13
13	20	15	18	7.5	20	9.5	20	11	21	11	21	8.5	21	9.5	21	4.5	21	5.5	20	4.5	18	5.5	15	8.5
14	22	15	22	15	21	15	22	17	22	13	20	10.5	20	10.5	20	12	20	8.5	19	9.5	18	6.5	17	8.5
15	20	12	20	13	20	11	21	7.5	18	9.5	17	8.5	17	7.5	17	6.5	17	4	17	6.5	14	7.5	15	4
16	22	18	22	16	22	20	22	21	22	20	22	22	21	18	21	13	21	9.5	21	10.5	20	11	19	14
17	28	32	28	27	28	27	28	24	27	22	26	22	26	21	26	21	26	19	26	19	25	19	26	18
18	22	11	23	10.5	22	12	22	15	20	13	19	10.5	19	10.5	18	7.5	17	8.5	17	10.5	17	12	16	15
19	16	22	16	22	16	24	16	26	16	27	16	29	16	28	17	28	18	20	22	20	22	19	22	16
20	21	27	21	23	21	23	22	22	22	20	21	17	21	17	19	13	19	13	18	13	17	15	16	19
21	20	43	21	44	22	46	22	42	24	31	24	25	24	26	24	28	24	20	24	20	24	20	24	23
22	23	15	24	18	23	19	23	21	22	21	22	17	21	14	22	10.5	22	5.5	22	7.5	21	9.5	19	11
23	17	22	17	26	17	25	17	23	17	21	17	23	16	26	16	29	21	19	23	17	23	10.5	23	11
24	22	27	21	25	21	21	21	12	20	14	21	15	20	13	21	12	20	8.5	20	5.5	20	4.5	20	3
25	26	22	26	21	24	19	22	21	21	22	22	21	22	19	23	13	22	11	21	15	20	10.5	20	10.5
26	21	32	21	27	20	22	20	20	23	23	21	23	20	19	19	16	19	19	18	21	18	25	18	24
27	18	35	17	35	17	37	17	33	18	31	18	29	19	27	19	25	18	20	19	18	18	17	18	22
28	20	28	21	33	21	30	21	34	20	31	20	25	21	23	20	21	21	19	20	21	20	17	20	16
29	20	19	20	26	21	26	22	28	22	22	22	22	21	17	21	14	21	13	21	15	21	13	22	15
30	19	22	19	19	18	18	17	20	17	19	16	20	16	20	15	27	16	31	14	28	16	34	16	33
31																								

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 167 FEET}

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	.	·005	.	·005	·010	·010	·030	·010	·045	·015	.	·015	·025	·050	·110	·020	.	.	.	.	.	·005	·010	·005
2	.	.	·005	.	.	·005	.	.	.	·030	·010	·060	·050	·045	·035	·075	·015	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	·005	.	.	·010	·010	.	.
5	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	·005	·015	·045	·105	·010	.	·015	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·025	·015	·125	·075
7	·025	·015	·080	·055	·075	·125	·035	·010	.	.	.	·005	.	·005	.	.	.	.	·005	·045	.	·005	·005	·020
8	.	·035	·045	·005	·025	·035	·005	.	.	.	.	·010	·045	.	.	·005	·010	·005	.	·005	.	.	.	·005
9	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	·005	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	·030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·040
11	.	.	·015	·025	·050	·035	·005	.	.	.	.	·005	.	·005	.	·005	.	.	.	.	.	.	.	.
12	.	.	·015	·045	·005	.	.	.	.	.	·010	·005	·045	·015	.	·005	.	·005	·005	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	·050	·100	·020	·025	·005	·020	·010	.	.	·005	.	.	.	.	.	.	.	.	.	·005	·030
15	·010	·210	·235	·105	·035	·010	·005	.	.	.	·005	.	·005	-	.	·005	·010	·040	.	.	·005	·005	.	·005
16	·010	·035	·220	·135	·100	·050	·030	·045	·025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	·005	·005	.	·050	·140	·065	·020	·020	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	·005	·010	·005	.	.	.	.	.	.	.	·005	·005	·010	·005	·025	·045	·005	·050	·050	·030	.	.	.
20	.	.	.	.	.	.	.	·080	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·005	·020
21	·030	·015	·045	·040	·035	·020	·020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	·010	·005	·005	.	.	.	.	·005	·010	·045	·025	·060	·070	.	.	.
24	.	.	·005	.	.	·005	.	.	.	.	.	.	.	.	.	·010	·010	.	·030	·030	·040	·020	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	·005	.	.	.	.	.	.	.	.
26	.	.	.	·060	·100	·060	·025	·005	.	·020	·010	.	·030	·010	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	·010	·005	.	.	.	·005	.	.	·005	.	.	.	·005	·025	·055	·020	.	.	.	.
28	·040	·070	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	·115	·005	·005	.	·005	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·070	·065	·150	·135	·160
31																								
2.05	120	395	675	580	685	445	200	175	140	085	040	225	220	155	155	190	150	235	180	280	260	215	285	360
9	6	9	10	12	12	13	10	7	6	6	5	9	10	10	4	14	8	8	7	7	8	8	6	9

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·350	·347	·344	·342	·353	·354	·361	·367	·367	·371	·375	·383	·384	·380	·379	·355	·362	·358	·360	·345	·353	·346	·353	·350
2	·352	·350	·343	·328	·327	·335	·354	·356	·342	·372	·369	·354	·381	·373	·385	·370	·390	·383	·389	·380	·377	·377	·376	·372
3	·358	·340	·352	·346	·347	·342	·331	·325	·323	·322	·307	·323	·310	·294	·324	·302	·296	·293	·297	·300	·294	·289	·279	·278
4	·273	·264	·277	·274	·287	·297	·297	·299	·311	·300	·307	·317	·312	·320	·322	·312	·332	·327	·321	·331	·344	·335	·330	·324
5	·343	·330	·333	·334	·343	·334	·335	·321	·310	·304	·304	·298	·273	·289	·304	·328	·353	·345	·340	·337	·342	·353	·365	·367
6	·369	·377	·368	·368	·368	·381	·386	·394	·412	·411	·398	·399	·411	·408	·436	·414	·411	·408	·406	·403	·406	·408	·403	·394
7	·396	·389	·390	·392	·392	·389	·391	·394	·390	·408	·415	·413	·417	·419	·423	·411	·398	·388	·389	·396	·391	·390	·391	·394
8	·394	·391	·391	·388	·390	·388	·400	·406	·411	·417	·414	·400	·393	·401	·399	·393	·403	·392	·399	·394	·387	·391	·393	·390
9	·393	·383	·380	·379	·382	·379	·390	·360	·383	·400	·387	·391	·382	·380	·367	·362	·368	·358	·346	·347	·352	·348	·359	·348
10	·360	·364	·352	·340	·346	·358	·359	·366	·374	·394	·387	·390	·387	·372	·382	·359	·360	·337	·357	·369	·347	·344	·335	·331
11	·336	·354	·379	·385	·383	·388	·402	·413	·418	·411	·418	·428	·416	·401	·406	·403	·399	·395	·396	·385	·386	·388	·377	·371
12	·360	·362	·371	·385	·378	·361	·365	·369	·361	·362	·375	·395	·375	·370	·372	·367	·366	·355	·354	·353	·353	·355	·354	·343
13	·348	·349	·350	·345	·357	·358	·362	·359	·362	·386	·390	·394	·385	·383	·380	·362	·359	·366	·375	·367	·371	·367	·376	·379
14	·375	·384	·369	·374	·400	·405	·417	·426	·437	·464	·485	·490	·486	·489	·481	·460	·477	·445	·442	·417	·415	·415	·428	·427
15	·429	·429	·423	·432	·446	·440	·449	·464	·478	·494	·492	·484	·475	·469	·465	·481	·450	·443	·449	·437	·443	·433	·432	·435
16	·431	·431	·429	·429	·434	·412	·404	·410	·412	·412	·410	·407	·420	·438	·431	·411	·386	·376	*	*	·388	·382	·380	·390
17	·390	·393	·388	·388	·402	*	*	†·400	·395	·412	·381	·383	·403	·398	·379	·409	*	†·399	·401	·390	·387	·387	·382	·376
18	·378	·378	·370	·373	·373	·370	·361	·354	·369	·368	·363	·379	·385	·380	·396	·383	·383	·372	·381	·394	·398	·406	·402	·397
19	·397	·403	·412	·408	·402	·389	·395	·397	·414	·419	·425	·430	·431	·423	·412	·419	·420	·417	·429	·435	·437	·420	·403	·393
20	·419	·412	·409	·408	·403	·409	·417	·411	·416	·412	·410	·424	·432	·433	·419	·404	·410	·406	·411	·408	·413	·416	·409	·377
21	·397	·388	·408	·411	·421	·426	·446	·437	·428	·423	·407	·371	·392	·386	·375	·367	·357	·358	·336	·318	·326	·330	·331	·332
22	·327	·334	·327	·317	·329	·322	·289	·312	·314	·306	·315	·303	·341	·321	·341	·322	·328	·322	·352	·352	·348	·352	·339	·333
23	·339	·341	·352	·333	·343	·354	·359	·370	·364	·365	·375	·370	·375	·382	·374	·375	·386	·380	·388	·387	·368	·345	·352	·353
24	·342	·341	·331	·313	·322	·327	·345	·341	·332	·348	·352	·342	·334	·332	·347	·378	·372	·365	·380	·360	·365	·363	·362	·353
25	·349	·357	·344	·334	·333	·343	·354	·326	·317	·320	·334	·331	·333	·326	·322	†·338	·364	·367	·376	·362	·369	·355	·355	·357
26	·355	·371	·378	·384	·388	·402	·432	·422	·421	·437	·439	·433	·433	·434	·404	·435	·399	·394	·390	·390	·412	·412	·427	·430
27	·434	·434	·427	·426	·445	·448	·447	·448	·460	·460	·466	·454	·457	·444	·442	·438	·449	·450	·434	·427	·421	·415	·408	·402
28	·409	·407	·378	·368	·375	·382	·400	·397	·401	·406	·413	·414	·417	·411	·415	·407	·407	·408	·407	·404	·408	·402	·405	·405
29	·403	·404	·387	·389	·395	·398	·401	·386	·375	·388	·426	·362	·411	·389	·403	·389	·379	·380	·391	·390	·388	·387	·389	·380
30	·377	·373	·380	·369	·370	·387	·385	·383	·381	·380	·387	·378	·384	·385	·387	·393	·397	·392	·401	·409	·405	·367	·393	·403
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51' N LONG 2° 28' W — HOURLY VALUES JUNE 1879.

BAROMETER. CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.128	29.122	29.116	29.108	29.102	29.100	29.102	29.092	29.086	29.104	29.110	29.124	29.118	29.120	29.122	29.128	29.139	29.145	29.156	29.164	29.170	29.178	29.180	29.186	29.129	1
2	.186	.188	.180	.184	.190	.194	.202	.212	.215	.222	.225	.231	.227	.230	.215	.213	.201	.191	.185	.179	.173	.163	.153	.137	29.196	2
3	.127	.123	.113	.117	.123	.137	.141	.163	.171	.185	.204	.214	.230	.240	.244	.244	.258	.276	.298	.324	.339	.350	.348	.354	29.222	3
4	.359	.360	.352	.352	.359	.370	.376	.392	.408	.426	.440	.456	.458	.464	.476	.482	.482	.492	.498	.506	.520	.518	.520	.522	29.441	4
5	.522	.512	.506	.506	.506	.506	.512	.508	.502	.492	.472	.460	.443	.428	.410	.400	.388	.368	.360	.370	.382	.386	.380	.374	29.446	5
6	.366	.358	.356	.354	.352	.346	.348	.346	.346	.354	.358	.340	.340	.338	.342	.354	.358	.368	.370	.378	.386	.384	.388	.378	29.359	6
7	.368	.356	.356	.356	.350	.352	.350	.346	.342	.348	.337	.323	.319	.301	.285	.275	.249	.237	.223	.207	.199	.173	.163	.135	29.290	7
8	.115	.091	.093	.094	.105	.109	.109	.114	.123	.129	.132	.134	.133	.120	.114	.116	.128	.130	.128	.148	.164	.170	.170	.172	29.127	8
9	.178	.180	.178	.182	.192	.202	.216	.232	.238	.254	.265	.277	.287	.309	.321	.331	.363	.377	.391	.413	.432	.451	.459	.473	29.300	9
10	.483	.497	.509	.527	.537	.557	.567	.583	.597	.611	.620	.626	.618	.616	.616	.610	.616	.622	.632	.646	.658	.670	.666	.658	29.598	10
11	.656	.652	.650	.646	.648	.640	.642	.632	.626	.624	.619	.623	.609	.599	.589	.577	.561	.557	.543	.535	.553	.547	.547	.543	29.601	11
12	.539	.529	.523	.524	.529	.543	.543	.539	.529	.531	.523	.529	.519	.525	.519	.539	.547	.553	.553	.557	.567	.583	.601	.617	29.544	12
13	.623	.633	.639	.653	.669	.691	.703	.711	.719	.736	.737	.737	.743	.740	.739	.735	.738	.739	.743	.739	.751	.755	.755	.748	29.716	13
14	.745	.739	.729	.719	.715	.717	.709	.707	.693	.679	.673	.655	.649	.637	.625	.610	.597	.587	.587	.587	.589	.577	.563	.549	29.652	14
15	.533	.517	.511	.511	.493	.493	.479	.473	.467	.459	.447	.427	.413	.401	.393	.380	.375	.373	.373	.375	.377	.375	.361	.349	29.431	15
16	.341	.315	.305	.287	.281	.285	.267	.237	.213	.177	.172	.156	.150	.132	.123	.099	.084	.086	.078	.076	.076	.070	.065	.057	29.172	16
17	.050	.045	.043	.050	.064	.065	.059	.056	.071	.076	.083	.081	.076	.085	.105	.117	.130	.144	.157	.165	.175	.188	.202	.213	29.104	17
18	.231	.244	.254	.262	.284	.298	.323	.356	.368	.383	.405	.410	.429	.433	.451	.451	.455	.454	.457	.461	.474	.477	.483	.488	29.389	18
19	.483	.478	.471	.466	.462	.456	.454	.446	.437	.418	.417	.403	.398	.384	.371	.362	.347	.340	.334	.321	.315	.306	.279	.266	29.392	19
20	.252	.231	.223	.212	.239	.263	.277	.289	.293	.295	.300	.321	.335	.346	.348	.355	.366	29.365	29.378	29.393	.393	.400	.408	.394	29.320	20
21	.391	.374	.360	.354	.342	.313	.304	.264	.247	.212	.186	.163	.136	.099	.059	.009	.001	28.990	28.984	28.992	.008	.017	.034	.047	29.162	21
22	.061	.077	.100	.115	.134	.163	.189	.225	.252	.287	.303	.338	.365	.387	.402	.411	.430	29.437	29.443	29.453	.459	.466	.466	.462	29.309	22
23	.461	.460	.447	.445	.438	.431	.427	.419	.413	.403	.393	.384	.359	.357	.330	.314	.305	.291	.278	.275	.270	.256	.238	.217	29.358	23
24	.196	.163	.148	.126	.110	.098	.101	.114	.112	.108	.106	.105	.114	.102	.117	.118	.117	.119	.121	.135	.141	.141	.136	.128	29.124	24
25	.124	.123	.118	.116	.115	.124	.133	.132	.136	.140	.128	.134	.141	.142	.153	.171	.179	.190	.200	.209	.219	.228	.250	.256	29.161	25
26	.261	.257	.251	.248	.256	.257	.253	.254	.245	.226	.200	.180	.144	.118	.109	.116	.127	.138	.159	.180	.197	.221	.242	.257	29.204	26
27	.285	.285	.278	.275	.272	.259	.254	.246	.240	240	.246	.240	.239	.242	.230	.226	.226	.219	.224	.219	.234	.245	.251	.254	29.247	27
28	.245	.250	.246	.247	.249	.241	.241	.242	.242	.234	.234	243	.244	.275	.293	.299	.311	.327	.346	.360	.381	.389	.404	.420	29.291	28
29	.419	.429	.433	.433	.443	.462	.462	.468	.461	.459	.462	448	.450	.435	.433	.439	.439	.444	.449	.458	.474	.485	.494	.493	29.453	29
30	29.481	29.477	29.494	29.499	29.510	29.514	29.525	29.537	29.542	29.545	29.546	29.549	29.548	29.543	29.546	29.545	29.533	29.523	29.526	29.511	29.485	29.449	29.413	29.383	29.509	30
31																										31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	49.4	48.5	47.8	44.8	44.0	45.0	47.5	48.4	49.0	45.0	47.4	47.2	50.4	50.1	51.2	50.6	48.0	50.0	49.0	47.4	45.3	43.8	43.2	43.0	47.3
2	42.3	42.0	40.9	41.1	43.7	46.0	48.1	49.0	52.0	52.2	53.0	51.4	53.2	53.9	54.5	55.2	53.4	54.2	54.4	53.0	48.8	46.1	45.2	44.2	49.2
3	44.0	44.5	46.0	44.6	44.2	45.8	48.1	49.0	52.9	51.1	49.1	50.1	52.9	49.4	53.0	53.8	54.5	53.4	52.0	49.4	47.1	46.4	45.1	45.1	48.8
4	46.1	45.9	45.4	45.8	46.6	47.6	48.0	48.4	49.0	48.1	48.1	48.3	51.0	51.2	51.9	51.8	52.0	52.6	50.2	49.0	45.6	44.9	42.8	41.2	48.0
5	40.9	40.0	39.0	39.0	41.5	44.9	48.0	51.4	52.5	55.9	57.5	57.9	60.0	60.1	62.5	63.1	62.5	62.9	59.0	55.0	54.1	51.7	50.9	49.0	52.5
6	48.8	48.2	47.4	47.6	48.4	48.3	52.6	53.2	55.0	53.9	55.0	55.7	53.6	53.0	54.1	53.1	52.5	51.1	51.2	50.5	50.0	50.3	50.3	51.2	51.5
7	50.7	51.0	50.9	50.2	50.0	50.0	50.0	50.6	51.0	51.0	51.0	51.0	52.2	51.8	51.5	51.9	52.0	51.9	51.0	51.0	51.1	50.1	50.0	49.7	50.9
8	49.8	50.2	50.2	48.6	49.2	52.8	54.5	57.0	58.2	58.5	61.1	60.5	63.4	63.2	63.2	61.2	57.3	60.0	59.4	57.6	57.0	56.2	55.0	55.0	56.4
9	55.0	54.9	54.2	54.5	55.1	55.5	56.0	56.9	56.6	56.9	60.4	59.6	59.8	57.8	58.3	60.0	55.5	56.6	55.7	54.9	54.9	53.9	53.4	53.3	56.2
10	52.9	52.5	52.9	52.3	52.9	53.2	53.2	52.9	52.9	52.2	53.5	55.1	57.2	57.5	59.8	60.2	60.6	60.4	59.7	56.9	54.0	52.5	52.0	50.0	54.7
11	48.5	46.8	46.2	47.5	49.1	51.9	55.0	59.0	60.0	57.9	55.2	56.4	56.4	58.5	57.3	56.9	57.5	57.2	56.9	56.1	52.0	51.5	51.8	51.7	54.1
12	51.5	51.6	51.4	51.0	51.4	52.5	53.2	55.1	57.9	57.4	56.2	53.3	53.9	53.0	54.1	54.8	53.8	51.0	51.8	51.9	51.8	51.5	51.2	51.0	53.0
13	51.0	50.7	50.7	50.7	51.0	52.2	53.4	54.0	55.6	56.0	58.0	59.0	58.8	57.1	57.4	58.4	58.9	57.9	56.9	55.0	54.1	53.8	52.4	51.1	54.8
14	50.8	50.0	49.2	48.5	47.9	49.9	52.2	56.0	58.9	61.1	63.0	65.0	64.0	65.8	64.6	65.1	63.4	64.9	63.9	62.0	59.8	58.8	58.5	58.5	58.4
15	58.6	58.1	56.6	55.0	55.2	55.5	57.0	58.4	57.3	58.1	60.9	61.9	64.0	65.0	63.4	66.1	63.6	63.9	62.6	59.2	55.0	53.0	52.1	51.2	58.8
16	50.0	49.6	47.9	47.5	48.2	51.1	56.2	59.9	64.0	65.1	64.3	64.6	65.2	63.8	62.5	59.5	57.4	56.0	55.0	54.0	53.0	53.3	53.1	53.2	56.4
17	52.9	53.0	52.6	52.6	52.6	53.9	56.1	56.1	58.2	59.4	61.0	62.5	61.9	62.0	61.2	60.8	58.1	55.9	56.4	54.8	54.6	54.3	54.7	55.0	56.7
18	54.0	54.1	53.9	53.8	52.9	52.5	57.6	57.9	54.0	55.9	56.2	57.0	57.1	57.5	57.6	58.9	59.1	59.4	56.9	56.6	53.0	51.0	49.2	48.9	54.8
19	48.2	47.3	45.1	46.4	45.6	49.9	52.7	58.5	60.7	62.0	64.0	63.5	64.4	64.1	65.5	62.9	63.7	62.0	60.7	59.6	59.1	57.8	57.9	57.7	57.5
20	57.7	57.4	57.3	57.3	56.1	55.6	56.7	59.8	59.8	62.2	62.1	62.1	62.5	64.1	63.8	63.3	62.7	61.8	61.0	58.3	55.4	53.6	53.1	52.8	59.0
21	52.4	52.7	53.1	52.6	52.5	52.8	53.0	53.2	53.6	54.4	56.3	56.6	57.8	59.2	59.6	61.3	58.5	58.7	56.4	56.3	55.8	55.5	54.9	52.6	55.4
22	50.9	51.0	51.1	50.6	51.1	52.8	53.2	53.0	53.7	54.0	54.5	54.2	53.7	55.0	54.7	55.4	54.6	56.4	55.2	52.8	51.7	51.2	50.9	51.6	53.1
23	51.2	50.3	50.0	49.9	50.5	51.5	51.2	51.0	51.9	54.3	56.1	56.7	58.4	53.9	56.3	54.0	53.4	53.9	54.3	53.5	53.0	53.0	53.0	52.6	53.1
24	52.1	51.7	51.8	51.7	51.0	51.4	51.0	51.3	55.0	56.9	57.6	58.2	57.8	60.0	58.6	57.5	56.5	55.6	54.5	53.0	50.3	49.6	49.4	48.5	53.8
25	48.1	46.9	47.3	48.2	48.9	51.7	52.2	53.8	55.0	52.0	55.9	56.6	58.0	57.6	57.9	57.7	57.0	56.6	54.7	52.7	52.7	51.9	50.3	48.6	53.0
26	49.0	48.7	50.4	51.1	51.8	52.6	53.0	53.0	53.7	55.0	54.5	53.1	52.7	53.2	55.4	57.0	57.2	56.4	55.2	54.2	54.2	53.5	53.7	52.6	53.4
27	51.4	50.2	50.6	50.6	51.8	52.4	53.3	55.3	58.0	58.8	58.5	60.0	61.2	64.6	64.6	63.0	62.8	62.2	61.6	61.7	56.1	55.0	53.8	53.7	57.1
28	53.2	53.1	53.5	53.0	53.9	55.3	58.0	54.3	57.2	59.6	59.8	62.4	63.0	62.9	63.2	62.7	62.0	60.6	58.6	56.4	55.1	54.0	52.8	51.7	57.3
29	51.0	51.0	50.5	51.2	51.6	54.0	57.0	56.2	57.8	60.6	54.2	59.8	56.4	60.1	58.9	60.0	58.5	58.4	58.0	55.9	52.9	51.5	50.7	52.1	55.3
30	51.5	51.3	50.7	51.3	51.5	52.3	52.6	53.0	56.2	59.4	59.8	61.2	61.2	61.0	60.4	59.9	60.2	59.2	58.0	55.2	53.9	53.0	53.5	54.0	55.8
31																									

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
48.5	47.2	47.0	43.6	43.0	44.0	46.0	46.5	47.0	43.0	45.0	44.5	46.2	46.0	47.0	45.2	44.0	44.8	44.0	44.1	43.0	42.0	41.9	41.8	44.8	1
41.1	40.1	39.1	40.0	41.9	43.7	44.5	44.0	46.5	†45.8	*	*	*	†45.3	*	†47.8	---	---	*	*	---	....	42.2	41.9	‡44.4	2
41.2	41.8	41.5	41.7	42.0	43.4	44.4	45.0	47.5	46.0	45.4	47.9	48.0	46.7	49.0	49.6	46.1	47.5	46.0	45.0	44.0	44.0	43.1	43.0	45.0	3
43.8	43.9	44.0	44.0	44.3	45.0	44.0	44.4	44.9	44.9	45.1	45.1	47.0	46.0	47.1	47.1	47.2	47.5	46.4	45.8	43.7	43.2	41.4	40.1	44.8	4
40.0	39.1	38.3	38.4	40.1	42.9	45.3	48.0	48.1	48.4	49.8	50.0	52.5	51.0	53.0	53.0	53.5	53.0	52.9	51.3	50.4	48.3	47.3	46.3	47.5	5
46.0	45.9	45.0	45.3	45.9	45.4	48.1	49.0	50.0	49.0	49.2	50.0	51.0	49.9	51.3	50.3	50.0	49.4	48.9	48.4	48.2	48.6	48.9	49.0	48.4	6
48.8	49.0	48.5	48.4	48.4	48.3	48.8	49.1	49.6	49.8	49.6	49.7	50.7	50.2	50.5	50.8	51.1	50.8	50.1	50.0	50.1	49.6	49.2	49.0	49.6	7
49.0	49.5	49.4	48.0	48.9	51.9	53.4	54.4	55.7	55.0	56.0	55.3	56.4	56.2	57.0	56.6	54.0	56.2	55.0	53.0	53.0	53.0	52.3	52.8	53.4	8
52.9	52.7	52.1	52.2	52.4	52.6	53.0	53.8	53.5	54.1	57.3	54.9	56.8	54.0	55.4	56.0	53.8	54.5	54.3	53.3	54.0	52.2	52.6	52.1	53.8	9
51.3	51.2	51.9	51.2	52.0	52.1	52.6	51.9	51.2	50.5	51.8	52.3	53.3	53.8	54.5	52.9	52.0	52.2	51.7	51.1	50.0	49.6	49.0	47.1	51.6	10
45.8	44.2	44.1	45.3	47.0	49.4	52.0	54.5	54.1	53.1	52.2	51.4	52.2	54.1	55.0	54.8	55.1	53.5	54.0	54.0	51.4	51.0	50.8	50.2	51.2	11
50.9	50.8	50.5	50.0	50.6	51.1	52.0	53.0	54.5	54.2	53.0	51.0	51.5	51.2	52.5	52.0	50.4	49.3	50.6	50.1	49.7	50.2	50.1	50.1	51.2	12
50.1	50.0	49.9	49.9	50.2	51.0	51.6	51.8	52.4	52.3	53.8	54.0	54.6	53.7	54.0	54.9	55.4	55.0	54.8	53.3	52.3	52.0	51.1	50.1	52.4	13
49.8	49.1	48.6	47.8	47.2	49.5	51.4	53.7	55.9	57.2	57.2	58.0	57.8	56.0	56.7	57.9	55.8	57.0	57.4	57.2	57.1	57.0	57.1	57.0	54.6	14
57.1	56.9	53.2	54.4	54.2	54.8	55.4	55.7	54.9	55.1	56.9	57.3	58.7	58.6	58.7	59.3	57.9	57.4	57.4	55.9	53.0	51.2	51.0	50.2	55.7	15
49.2	48.9	47.0	46.7	47.0	49.0	53.1	56.3	58.5	58.0	57.8	57.3	58.3	57.0	57.2	56.4	55.4	54.4	53.8	52.8	52.0	51.9	51.6	51.7	53.4	16
52.0	52.1	51.7	51.5	51.7	52.6	53.8	53.0	54.5	55.1	56.2	56.4	56.3	56.4	56.3	55.3	54.3	53.0	53.1	53.0	53.2	53.4	53.8	53.7	53.9	17
52.6	52.2	52.7	52.4	51.7	51.3	50.0	50.0	50.9	51.6	51.5	51.9	52.1	52.2	52.6	53.0	53.1	53.0	52.4	51.5	50.0	48.7	47.9	47.2	51.4	18
46.7	46.0	43.7	45.1	44.0	47.8	50.1	54.1	55.1	55.7	57.6	57.3	58.3	57.4	58.4	57.3	58.0	57.2	56.9	56.3	56.3	56.0	56.0	55.8	53.6	19
55.8	55.7	55.7	55.6	53.0	53.2	54.2	55.2	55.7	55.9	57.0	55.7	56.4	56.4	56.7	56.0	55.6	55.0	55.1	53.0	51.9	51.0	50.6	50.5	54.6	20
50.6	50.7	51.2	50.8	51.0	51.2	51.1	51.4	51.4	52.4	53.9	53.9	55.0	56.1	56.9	57.7	55.7	54.8	54.4	53.6	53.1	53.4	53.4	51.7	53.1	21
50.4	50.6	50.5	50.3	50.9	52.1	52.1	51.5	51.6	52.0	52.2	51.8	51.4	52.0	52.4	52.2	51.0	52.5	50.8	49.6	49.9	49.7	49.7	50.2	51.1	22
49.6	49.0	49.0	48.6	49.0	49.5	49.2	49.0	49.7	50.8	51.7	51.7	52.7	51.3	52.6	51.8	52.1	51.9	51.9	51.4	51.0	50.5	50.3	49.9	50.6	23
49.7	49.5	49.6	49.7	50.0	50.3	50.1	50.3	52.4	50.8	51.8	52.2	51.9	53.2	*	50.4	50.6	50.2	50.3	50.0	48.2	48.0	47.7	47.0	50.2	24
46.8	45.8	45.7	46.6	47.2	49.1	50.0	49.7	50.8	49.6	51.1	50.4	52.5	52.7	52.4	52.2	50.8	51.3	51.6	51.3	51.7	50.7	49.4	48.1	49.9	25
48.4	48.1	49.7	50.1	50.9	50.9	51.4	50.7	50.8	51.0	50.7	51.0	51.2	51.9	53.9	54.5	52.7	51.0	51.1	50.8	51.0	50.6	50.5	49.8	50.9	26
49.3	48.4	48.5	49.0	49.7	50.5	52.1	53.9	56.0	56.8	56.9	57.7	58.3	60.1	59.7	59.4	59.3	59.2	58.7	58.3	55.4	54.0	53.2	53.0	54.9	27
52.2	51.9	52.0	52.2	51.6	52.0	53.6	52.2	54.2	55.7	55.0	53.7	55.7	55.3	54.5	54.4	54.8	54.0	53.1	52.3	51.7	50.9	50.4	49.7	53.1	28
49.1	49.1	48.9	49.3	49.9	51.0	53.0	52.5	53.0	54.6	57.2	55.1	54.6	55.9	54.3	55.3	*	*	53.8	52.7	50.3	49.3	48.9	50.0	52.1	29
49.3	49.2	49.9	50.8	50.8	51.1	51.1	51.8	53.0	53.4	53.2	54.0	54.3	54.5	54.8	52.5	54.6	52.2	52.1	51.2	50.7	49.7	50.2	51.0	51.9	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES JUNE 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	22	7.5	24	3	20	3	31	4.5	32	4.5	2	3	1	2	16	3	21	5.5	2	8.5	1	8.5	2	5.6	6	4	1	4	1	4.5	25	12	1	9.5	24	14	24	13	22	9.5	22	5.6	21	6.5	21	6.5	20	6.5	1
2	20	7.5	21	6.5	22	3	21	5.5	21	6.5	19	7.5	21	15	21	17	21	18	21	17	19	20	21	18	21	18	22	17	22	12	22	11	23	9.5	24	4.5	26	3	20	3	1	5.5	2	5.6	2	5.6	1	8.5	2
3	32	6.5	1	5.5	2	8.5	1	6.5	2	6.6	3	8.6	4	9.5	5	7.5	5	7.5	6	4	24	4	12	5.5	10	4.5	15	5.5	12	6.6	17	11	25	17	24	17	25	14	23	14	23	11	23	8.5	23	11	22	18	3
4	22	16	23	10.5	22	12	23	19	23	14	24	18	23	22	23	20	23	21	24	18	22	18	23	15	23	19	23	20	22	18	22	13	23	12	23	13	22	8.5	22	4.5	22	1.5	22	2	23	1.5	23	1.5	4
5	23	1.5	23	1.5	23	1.5	23	1.5	23	1.5	23	2	23	2	23	2	11	2	13	2	5	2	11	3	16	3	23	3	12	2	12	2	13	2	1	3	1	6.5	1	8.5	5	8.6	1	6.6	1	8.5	1	8.5	5
6	1	8.5	2	11	1	8.5	2	7.5	2	8.5	32	8.5	3	7.5	5	8.5	7	8.5	7	8.5	7	9.5	5	8.5	3	8.5	1	13	4	10.5	3	10.5	4	9.5	5	9.5	6	12	4	11	3	9.5	4	8.6	2	8.6	2	7.5	6
7	1	9.5	5	10.5	3	7.5	3	8.5	2	5.5	3	6.5	5	9.5	6	9.5	6	7.5	5	9.5	1	10.5	3	11	6	14	4	10.5	5	7.5	4	8.5	5	8.5	5	10.5	3	10.5	4	10.5	4	12	2	13	32	11	2	11	7
8	5	9.5	6	8.5	10	3	14	3	15	2	14	2	13	4.5	14	15	13	11	14	16	13	20	10	16	15	15	2	12	13	11	16	7.5	16	4	13	11	14	5.5	13	5.5	9	7.5	10	4.5	10	5.5	10	6.5	8
9	9	4.5	11	6.5	12	6.5	9	5.5	8	6.5	11	11	11	12	12	12	12	18	13	17	13	18	13	17	7	6.5	6	15	17	10.5	17	9.5	17	4.5	10	4.5	10	4.6	5	3	11	3	12	3	11	3	17	6.6	9
10	16	5.6	18	4	19	3	19	1.5	19	2	19	1.5	19	3	22	6.5	24	6.5	26	4	26	3	2	5.5	1	4.5	2	4	25	6.6	27	7.5	28	7.5	26	10.5	28	5.5	29	5.5	29	3	29	3	29	5.5	32	6.5	10
11	1	7.5	1	6.5	1	6.5	1	8.5	1	6.5	1	7.5	2	4.5	4	7.5	9	11	9	10.5	4	7.5	7	10.5	7	11	8	9.5	7	4.5	6	5.5	6	9.5	8	9.5	5	10.5	7	10.5	19	3	4	4.5	6	4.5	2	4.5	11
12	2	4.5	4	5.6	3	4	2	4	2	4.5	5	4.5	4	5.6	4	6.5	3	6.5	2	6.5	3	7.5	2	7.5	1	5.5	1	8.5	1	7.5	7	4	9	4.6	3	4.5	5	3	2	5.6	32	8.6	1	6.6	5	4.5	1	5.6	12
13	2	4.5	2	4	2	5.5	1	6.6	2	5.5	5	5.5	6	5.5	6	5.5	5	6.5	4	5.5	6	5.6	5	6.5	10	9.5	16	4.5	20	5.5	22	4	22	4.5	22	2	22	2	22	3	32	3	32	2	32	3	32	4	13
14	32	4	32	4	32	4	32	4	2	4.5	2	4	2	4.5	4	4	3	4.5	4	4	15	13	15	16	14	15	15	16	15	15	16	14	16	14	15	11	15	14	14	6.5	16	8.6	18	5.6	14	3	14	5.5	14
15	16	4	16	6.5	20	9.5	19	8.5	12	4.5	12	2	12	1.5	20	4	19	4	19	3	20	4	15	4	19	4.5	18	6.5	20	7.5	23	9.5	23	9.5	23	9.5	22	7.5	22	4	22	3	22	2	22	1.5	26	3	15
16	27	3	27	3	1	5.5	2	5.5	2	5.5	2	6.5	1	5.6	2	7.5	7	9.5	9	14	6	16	6	18	7	15	7	14	6	18	5	16	4	15	5	16	5	13	4	11	3	10.5	5	9.5	4	7.5	4	5.5	16
17	11	5.5	19	7.5	18	9.5	20	12	20	9.5	19	10.5	18	11	20	9.5	18	10.5	23	13	22	14	20	14	21	15	20	14	21	14	21	11	23	11	23	9.5	22	8.5	22	4.5	22	3	20	1.5	20	1.5	20	2	17
18	27	3	25	2	25	2	25	3	21	3	21	10.5	20	13	21	9.5	21	13	22	15	23	15	22	15	21	14	23	15	23	12	24	15	23	15	23	13	22	9.5	23	6.5	24	4.6	25	2	21	2	21	2	18
19	22	2	23	2	23	3	23	3	29	4	32	4	2	2	13	7.5	14	12	14	14	15	20	15	18	14	17	14	20	15	20	14	17	15	19	14	19	14	19	14	14	13	10.5	13	9.5	14	11	13	15	19
20	14	17	14	19	14	14	15	18	21	11	22	11	20	10.5	21	10.5	20	8.5	21	12	21	13	21	18	22	14	21	17	21	20	21	19	21	19	22	15	21	13	20	9.5	21	7.5	22	4.5	22	4	20	2	20
21	22	1.5	18	2	16	2	16	3	16	4	14	3	13	9.5	11	13	11	14	11	15	10	26	14	22	13	22	13	20	12	14	13	19	16	26	16	23	17	19	18	17	18	14	19	16	20	14	21	12	21
22	19	13	20	12	21	13	26	13	21	10.5	22	16	24	18	23	22	23	20	23	23	22	24	23	20	23	20	21	21	22	21	23	19	21	14	22	12	21	10.5	20	11	21	10.5	21	4.5	21	3	19	7.5	22
23	19	7.5	19	5.5	19	4	19	3	19	3	18	6.5	16	6.5	16	6.5	15	7.5	17	9.5	17	12	18	10.5	17	11	10	6.5	15	9.5	23	3	23	2	13	5.5	15	9.5	14	6.5	15	6.5	13	4.5	13	8.5	13	10.5	23
24	13	9.5	13	8.5	12	7.5	11	5.5	11	4	11	4.5	17	8.5	19	4.5	19	13	22	16	22	15	21	18	21	15	22	16	22	19	21	19	21	16	21	14	21	12	21	10.5	20	4	20	4	20	7.5	20	6.5	24
25	20	4	20	2	20	3	20	2	19	4	17	8.5	16	9.5	17	10.5	19	9.5	19	7.5	21	12	21	16	22	14	23	18	22	15	22	17	22	14	22	10.5	20	6.5	20	4	20	4	20	4.5	20	7.5	21	4.5	25
26	21	4.5	21	2	21	3	21	3	21	4.5	19	5.5	17	8.5	13	11	13	13	14	18	14	18	13	16	12	18	4	23	15	18	18	19	19	20	19	18	19	15	19	12	19	14	19	15	18	14	19	10.5	26
27	19	9.5	19	5.5	16	8.5	15	4.6	15	4.5	14	6.5	14	13	15	18	14	25	15	26	15	29	14	27	14	26	15	34	15	34	15	30	15	26	15	24	15	27	16	21	20	12	20	11	19	7.5	21	6.5	27
28	20	6.5	19	6.5	18	8.5	17	8.5	16	15	15	15	14	21	14	17	16	19	16	27	17	24	19	27	19	28	19	23	19	25	19	25	19	23	19	25	19	21	19	16	19	13	18	9.5	19	5.5	28
29	19	7.5	19	5.5	20	5.5	19	5.5	18	6.5	17	12	18	15	17	17	17	16	17	17	16	14	18	14	18	8.5	19	13	16	13	20	15	21	15	20	13	21	16	20	7.6	20	5.5	20	8.5	20	4.5	19	9.5	29
30	18	8.5	18	10.5	18	9.5	19	9.5	18	12	18	11	18	11	18	11	20	17	20	19	20	21	21	19	20	18	20	18	21	18	21	14	21	13	20	11	19	7.5	19	3	19	4	14	3	11	3	12	8.5	30
31																																																		31

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 371 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	024	002	001	.	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	090	050	005	175	005	.	.	.	.	.	.	.	002	.	3
4	.	.	.	001	001	001	001	002	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	002	001	001	001	.	.	.	.	.	.	.	.	.	.	.	002	.	001	001	001	001	.	.	5
6	.	002	001	001	.	.	001	002	001	.	.	.	.	.	.	.	.	025	015	010	015	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	040	070	070	020	014	022	070	082	041	050	7
8	137	019	.	.	001	001	001	.	002	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.	8
9	.	002	001	002	.	.	.	.	.	.	008	009	030	.	010	005	085	010	020	028	065	040	101	002	9
10	001	.	001	001	002	.	.	008	012	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	†.01	.	.	010	.	.	005	003	025	016	001	001	.	050	391	104	049	001	11
12	001	001	002	009	.	.	.	.	.	.	.	.	.	.	020	041	.	.	060	042	001	041	.	.	.	12
13	015	010	002	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	001	.	.	.	.	.	14
15	.	.	.	019	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	073	116	057	004	.	.	.	.	16
17	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	017	015	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	004	19
20	002	001	001	002	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	020	001	018	011	022	.	.	.	.	.	.	085	074	002	009	003	062	005	022	004	21
22	003	002	008	004	.	.	002	.	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	007	.	.	.	005	003	012	017	011	.	002	.	.	.	.	.	23
24	.	.	.	008	042	003	007	030	012	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	.	24
25	.	.	.	.	.	.	.	.	.	040	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	006	.	030	060	020	003	003	.	.	062	.	.	002	.	.	.	26
27	.	.	.	.	.	005	020	002	002	.	.	.	.	.	.	.	.	.	.	.	028	080	062	010	.	27
28	010	010	017	072	003	002	001	003	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	096	003	.	.	005	060	.	.	160	005	053	022	.	.	.	.	.	.	.	.	.	.	.	30
31																										31

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.280	.309	.312	.269	.265	.275	.292	.293	.298	.253	.270	.262	.265	.264	.274	.244	.243	.241	.235	.251	.260	.246	.257	.251	1
.244	.227	.248	.234	.245	.259	.252	.235	.256	†.240	*	*	*	†.220	*	†.254	------	------	*	*	------	------	.235	.240	2
.228	.235	.224	.231	.242	.254	.250	.258	.268	.254	.262	.306	.278	.287	.299	.303	.229	.263	.246	.251	.252	.260	.254	.252	3
.260	.264	.271	.267	.265	.269	.243	.248	.253	.260	.264	.263	.276	.253	.264	.270	.270	.271	.271	.272	.263	.258	.244	.235	4
.286	.228	.224	.226	.232	.252	.270	.294	.284	.263	.275	.276	.310	.277	.297	.291	.308	.293	.328	.332	.319	.298	.284	.283	5
.278	.281	.270	.275	.279	.269	.283	.297	.302	.289	.284	.297	.320	.320	.341	.329	.329	.332	.318	.314	.314	.321	.329	.320	6
.321	.323	.312	.317	.319	.317	.329	.330	.338	.343	.338	.341	.350	.343	.355	.367	.364	.357	.351	.348	.350	.349	.339	.338	7
.337	.346	.343	.327	.342	.374	.393	.388	.410	.387	.382	.372	.367	.364	.385	.397	.374	.401	.376	.346	.351	.362	.357	.370	8
.372	.368	.361	.360	.358	.360	.365	.373	.370	.381	.427	.371	.420	.364	.400	.395	.392	.397	.403	.384	.405	.367	.385	.373	9
.356	.359	.372	.362	.375	.374	.388	.372	.353	.345	.362	.356	.357	.367	.359	.317	.293	.299	.296	.307	.310	.319	.310	.288	10
.277	.259	.265	.276	.297	.321	.349	.367	.347	.346	.352	.321	.340	.364	.401	.400	.402	.362	.378	.390	.372	.368	.359	.344	11
.365	.361	.356	.348	.359	.357	.371	.374	.381	.379	.362	.343	.348	.352	.373	.357	.322	.331	.354	.339	.331	.347	.348	.357	12
.357	.352	.350	.350	.353	.358	.358	.355	.354	.348	.362	.354	.373	.368	.373	.385	.392	.394	.400	.383	.367	.363	.368	.350	13
.346	.337	.335	.324	.315	.349	.369	.383	.405	.415	.391	.391	.397	.335	.363	.388	.352	.367	.388	.405	.429	.439	.447	.444	14
.445	.447	.417	.415	.407	.420	.417	.407	.398	.395	.408	.408	.423	.407	.430	.413	.404	.401	.403	.402	.375	.352	.360	.350	15
.339	.337	.310	.309	.307	.322	.365	.404	.417	.390	.394	.378	.397	.378	.399	.418	.412	.402	.397	.382	.374	.367	.362	.363	16
.375	.377	.372	.367	.372	.378	.385	.364	.377	.379	.388	.377	.381	.383	.389	.368	.374	.366	.374	.378	.386	.396	.402	.397	17
.377	.365	.381	.374	.367	.362	.340	.336	.332	.332	.326	.326	.328	.328	.336	.331	.331	.326	.318	.321	.322	.316	.317	.304	18
.300	.294	.267	.284	.269	.305	.329	.364	.364	.365	.392	.390	.406	.386	.396	.396	.406	.405	.411	.408	.415	.424	.422	.419	19
.419	.420	.421	.418	.364	.374	.387	.376	.389	.368	.398	.364	.377	.360	.371	.368	.364	.349	.361	.338	.343	.339	.336	.338	20
.345	.344	.357	.348	.354	.355	.350	.355	.350	.366	.384	.380	.395	.408	.425	.427	.406	.379	.396	.377	.370	.381	.387	.372	21
.359	.364	.360	.361	.370	.380	.374	.361	.354	.360	.360	.353	.348	.349	.363	.350	.329	.347	.319	.315	.337	.338	.342	.345	22
.335	.331	.334	.325	.329	.330	.325	.323	.329	.324	.332	.324	.330	.343	.357	.356	.371	.358	.354	.351	.347	.335	.330	.325	23
.327	.327	.328	.332	.348	.357	.357	.352	.359	.301	.317	.321	.318	.326	*	.287	.302	.302	.313	.322	.311	.314	.310	.304	24
.303	.294	.287	.297	.304	.317	.332	.305	.320	.325	.320	.296	.330	.339	.329	.326	.300	.316	.342	.359	.370	.354	.341	.330	25
.332	.329	.348	.350	.361	.352	.358	.340	.333	.325	.323	.346	.356	.368	.395	.391	.342	.312	.325	.327	.332	.331	.326	.322	26
.326	.317	.315	.327	.321	.343	.373	.396	.421	.433	.441	.444	.446	.456	.444	.455	.458	.459	.453	.440	.430	.403	.397	.393	27
.377	.370	.367	.360	.357	.346	.357	.362	.381	.392	.371	.361	.354	.345	.324	.326	.342	.338	.337	.342	.341	.332	.336	.332	28
.326	.326	.327	.328	.338	.334	.357	.350	.344	.352	.337	.374	.402	.391	.363	.377	*	*	.362	.359	.331	.325	.324	.334	29
.325	.324	.350	.365	.363	.360	.356	.369	.362	.336	.328	.332	.339	.346	.360	.311	.357	.310	.320	.328	.328	.315	.321	.334	30
																								31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

HOURLY VALUES JUNE 1879.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·605	29·605	29·603	29·603	29·603	29·605	29·597	29·589	29·573	29·565	29·560	29·550	29·546	29·546	29·543	29·546	29·543	29·550	29·557	29·564	29·579	29·590	29·603	29·610	29·577	1
2	·617	·630	·634	·638	·654	·663	·667	·665	·661	·659	·657	·667	·663	·671	·664	·655	·645	·621	·603	·582	·569	·537	·515	·494	29·626	2
3	·464	·432	·404	·391	·376	·369	·377	·405	·428	·447	·477	·534	·571	·613	·627	·645	·654	·684	·715	·739	·753	·762	·783	·791	29·560	3
4	·796	·799	·811	·821	·832	·837	·843	·853	·851	·859	·856	·854	·851	·848	·852	·854	·854	·863	·870	·876	·893	·901	·901	·895	29·853	4
5	·885	·884	·880	·871	·875	·873	·871	·855	·854	·834	·823	·809	·791	·772	·755	·740	·739	·732	·724	·724	·707	·693	·685	·680	29·794	5
6	·659	·657	·644	·633	·639	·642	·642	·651	·663	·669	·669	·661	·666	·666	·674	·677	·684	·692	·705	·708	·740	·754	·758	·740	29·679	6
7	·740	·742	·742	·738	·734	·730	·730	·725	·709	·690	·676	·662	·650	·629	·609	·577	·565	·550	·542	·545	·532	·554	·556	·547	29·645	7
8	·548	·542	·542	·545	·550	·560	·569	·567	·574	·572	·574	·566	·571	·564	·560	·557	·554	·558	·565	·574	·599	·606	·612	·614	29·568	8
9	·617	·624	·628	·640	·657	·676	29·694	29·716	29·738	29·756	29·768	29·782	29·797	·808	·810	·819	·832	29 848	29·861	29·888	29·907	29·921	29·935	29 948	29·778	9
10	29·962	29·969	29·970	·985	·991	·998	30·006	30·010	30·014	30·005	30·008	30·014	30·010	·000	·998	·996	·996	30·008	30·019	30·030	30·036	30·034	30·044	30·034	30·006	10
11	30·027	30·020	30·000	·998	·987	·982	29·972	29·953	29·978	29·968	29·955	29·945	29·940	·928	·919	·918	·918	29·923	29·924	29·928	29·946	29·952	29·955	29·954	29·958	11
12	29·948	29·940	29·935	·946	29·949	29·956	29·956	29·954	29·952	29·954	29·951	29·943	29·936	·938	29·936	29·934	29·937	29·938	29·946	29·951	29·956	29·953	29·950	29·950	29·946	12
13	29·956	29·968	29·973	29·982	30·003	30·022	30·041	30·052	30·068	30·082	30·089	30·089	30·094	·088	30·090	30·096	30·096	30·101	30·100	30·126	30·128	30·128	30·126	30·126	30·068	13
14	30·120	30·121	30·116	30·112	30·116	30·120	30·118	30·113	30·106	30·096	30·084	30·072	30·069	·049	30·043	30·034	30·028	30·022	30·016	30·012	30·010	30·004	29·994	29·982	30·064	14
15	29·966	29·947	29·940	29·929	29·924	29·909	29·901	29·890	29·868	29·852	29·844	29·822	29·806	29·798	29·785	29 781	29 772	29·764	29·760	29·763	29·760	29·748	·748	·725	29·833	15
16	·704	·684	·663	·640	·636	·604	·574	·551	·574	·486	·480	·446	·440	·442	·450	·454	·456	·458	·466	·479	·491	·506	·510	·576	29·527	16
17	·508	·502	·510	·574	·509	·505	·508	·502	·606	·511	·496	·480	·480	·480	·478	·486	·481	·484	·502	·577	·532	·550	·557	·572	29·507	17
18	·588	·606	·619	·640	·657	·664	·682	·708	·728	·755	·755	·781	·793	·803	·806	·809	·818	·826	·833	·851	·865	·873	·876	·882	29·759	18
19	·881	·879	·873	·872	·871	·880	·875	·878	·883	·890	·889	·882	·869	·864	·859	·845	·838	·828	·819	·811	·809	·780	·765	·750	29·850	19
20	·734	·716	·698	·686	·689	·699	·708	·734	·742	·758	·766	·774	·780	·790	·802	·816	·818	·819	·826	·846	·870	·882	·882	·876	29 780	20
21	·866	·860	·842	·834	·825	·804	·796	·776	·763	·740	·728	·703	·686	·671	·657	·648	·628	·627	·633	·633	·634	·649	·656	·667	29·722	21
22	·661	·671	·675	·686	·696	·715	·729	·747	·759	·785	·820	·832	·840	·852	·874	·872	·882	·890	·913	·923	·936	·940	·941	·938	29·816	22
23	·928	·919	·922	·916	·915	·902	·897	·888	·880	·865	·849	·839	·820	·806	·793	·773	·762	·755	·741	·739	·740	·767	·701	·681	29·823	23
24	·657	·626	·604	·577	·569	·563	·565	·579	·586	·583	·584	·590	·596	·588	·597	·593	·588	·614	·616	·622	·618	·674	·610	·601	29·598	24
25	·584	·575	·574	·558	·554	·536	·560	·556	·564	·552	·539	·543	·553	·565	·554	·564	·585	·616	·643	·667	·691	·709	·725	·741	29·596	25
26	·749	·747	·747	·757	·756	·764	·766	·761	·756	·735	·718	·679	·667	·661	·665	·667	·668	·674	·685	·707	·729	·742	·764	·796	29·723	26
27	·807	·819	·813	·813	·811	·818	·825	·829	·831	·835	·834	·832	·834	·835	·836	·828	·822	·816	·813	·816	·818	·807	·805	·786	29·820	27
28	·761	·752	·736	·737	·738	·752	·760	·770	·774	·768	·774	·780	·784	·797	·805	·830	·844	·864	·876	·897	·916	·925	·934	29·942	29·813	28
29	29·950	29·954	29·955	29·958	29·966	29·978	29·982	29·979	29·978	29·962	29·956	29·944	29·935	29·936	29·925	29·920	29·928	29·932	·935	·950	·963	·976	·990	30·004	29·957	29
30	30·008	30·008	30·008	30·010	30·021	30·030	30·045	30·058	30·052	30·052	30·045	30·039	30·035	30·022	30·017	30·015	30·009	30·001	29·988	29·979	29·974	29·935	29·901	29·853	30·004	30
31																										31

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	51·0	50·9	50·5	50·1	50·0	50·9	52·0	52·1	54·7	57·3	57·1	58·0	56·9	57·1	54·6	55·2	54·0	53·0	52·2	51·9	51·6	51·0	50·5	49·7	53·0	1
2	48·4	48·8	48·2	48·0	48·0	49·0	50·7	51·7	51·0	51·5	52·6	54·7	56·0	54·3	54·0	53·8	53·2	53·2	53·0	52·1	52·0	52·1	51·8	52·0	51·8	2
3	51·5	51·0	51·1	51·0	52·7	51·2	53·0	52·5	54·0	57·4	58·2	52·0	52·0	51·1	54·0	55·0	55·2	54·1	48·0	48·1	48·3	48·4	46·6	45·6	50·7	3
4	44·5	44·0	43·7	43·0	44·5	46·0	49·8	52·0	54·5	56·0	59·0	58·5	61·0	59·0	58·9	59·8	61·0	58·3	56·9	55·0	52·7	51·2	50·0	47·9	52·8	4
5	46·0	45·0	43·8	43·7	46·1	47·9	52·7	56·0	58·3	60·2	63·0	63·0	65·9	66·0	65·0	64·1	61·3	58·8	57·1	56·1	54·0	54·0	53·9	53·3	55·6	5
6	53·2	52·4	52·2	53·0	53·1	53·2	54·0	55·3	55·0	55·2	‡58·0	60·5	‡64·5	‡63·7	*	‡65·3	‡66·0	‡64·0	61·5	59·8	57·5	56·0	55·9	54·9	57·4	6
7	‡54·2	‡54·1	‡54·1	‡54·1	‡55·3	‡55·7	‡56·3	‡56·3	‡58·5	‡59·7	‡62·0	‡62·8	‡63·9	‡62·6	‡62·5	61·1	59·9	58·0	57·5	57·0	57·0	56·2	55·1	54·9	56·3	7
8	53·5	54·0	53·2	53·6	54·9	56·7	57·5	59·6	60·1	60·5	61·0	61·1	62·5	64·1	64·9	63·5	63·0	62·1	61·5	59·2	57·3	56·4	56·1	55·4	58·1	8
9	55·0	55·2	54·7	55·0	55·1	55·7	55·9	57·0	57·0	56·7	58·0	59·0	60·3	61·3	61·8	60·8	61·8	59·5	60·1	56·7	54·1	53·0	52·1	50·2	56·1	9
10	52·5	52·0	51·8	51·0	52·5	53·6	54·9	56·1	57·5	60·7	60·0	61·0	64·3	65·1	66·2	66·9	66·5	66·0	64·3	60·0	55·0	51·0	50·1	48·0	57·1	10
11	48·0	49·0	50·4	51·2	52·0	53·5	56·3	58·0	56·9	57·9	57·1	59·0	58·9	59·0	61·4	60·0	61·1	64·0	61·5	59·6	56·8	55·0	53·1	52·0	56·8	11
12	53·0	51·5	50·0	51·5	54·0	57·0	58·5	59·9	58·5	61·5	59·7	61·0	61·5	64·0	61·5	64·0	61·7	62·2	60·1	60·0	56·0	54·1	53·2	52·9	56·9	12
13	51·8	52·0	52·4	52·0	52·5	53·8	55·1	56·5	57·6	59·6	57·9	62·0	60·0	64·5	64·3	64·2	65·1	64·4	61·0	59·3	57·2	55·0	54·0	51·1	57·1	13
14	49·1	49·4	48·4	49·5	51·7	52·0	54·1	56·0	59·0	62·9	66·2	67·0	68·8	68·2	66·0	65·1	63·5	62·0	60·9	60·0	59·8	58·8	58·7	58·3	59·4	14
15	58·0	57·9	57·6	57·2	57·3	58·0	58·4	58·4	59·0	60·0	61·6	62·2	62·5	63·0	63·2	62·4	62·5	65·0	64·0	61·9	60·7	58·6	58·1	58·6	60·3	15
16	58·8	58·3	57·6	57·0	57·0	57·0	57·5	57·2	58·8	59·6	59·2	60·0	62·0	65·1	64·2	64·6	64·2	63·6	62·0	60·1	58·2	56·0	54·9	54·5	59·1	16
17	54·9	54·9	54·5	54·0	53·8	55·4	57·0	58·5	59·9	58·5	61·3	63·7	64·7	64·0	66·7	63·1	62·0	64·0	62·0	59·0	55·0	54·0	53·6	53·0	58·7	17
18	53·2	54·2	54·1	53·7	54·1	55·6	55·4	56·0	57·0	59·0	60·2	62·4	63·1	63·2	65·0	66·0	65·5	66·0	64·2	62·0	59·0	56·7	55·9	54·7	58·7	18
19	52·9	52·0	50·0	49·8	52·1	54·5	57·1	58·9	61·0	61·0	62·2	62·3	63·1	66·0	62·3	61·0	60·2	59·8	59·0	58·7	58·0	58·2	58·0	57·5	58·2	19
20	57·5	57·5	57·2	57·5	57·1	57·9	58·0	59·0	61·4	62·1	62·1	64·5	64·9	66·0	65·1	62·8	63·9	65·0	63·0	60·5	57·0	57	56·0	54·9	60·4	20
21	54·5	54·9	55·0	55·0	54·4	56·0	56·6	56·0	56·5	57·5	57·0	57·2	58·5	59·0	60·0	60·0	59·8	58·0	57·3	56·6	55·5	55·5	55·0	55·0	56·7	21
22	54·9	54·9	54·5	53·9	53·1	54·0	54·0	55·7	56·0	58·9	59·1	58·6	60·6	60·0	60·2	61·0	60·5	61·5	60·9	56·8	54·0	52·0	50·7	49·7	56·3	22
23	49·0	48·6	48·0	47·5	48·5	51·1	54·0	55·6	57·1	58·3	58·0	58·0	60·9	58·9	60·3	60·0	58·1	57·5	56·0	55·0	54·0	52·5	52·0	52·3	54·6	23
24	52·0	52·1	52·0	52·3	53·0	53·5	55·0	56·0	58·0	58·1	60·6	57·4	58·1	60·9	54·1	59·1	57·1	55·0	53·0	53·0	51·0	51·0	51·9	51·9	54·7	24
25	57·5	57·1	56·3	56·3	56·1	56·9	57·2	57·6	57·5	53·9	58·0	56·7	55·0	60·0	63·5	64·0	62·2	58·8	58·5	56·3	53·8	51·7	50·6	49·6	56·7	25
26	49·0	48·5	48·0	48·0	52·0	53·0	54·7	56·2	56·0	53·6	55·5	56·1	57·3	58·7	60·2	60·9	61·0	60·9	59·9	58·0	57·6	56·2	56·5	54·2	56·4	26
27	53·0	52·4	52·0	54·1	55·8	56·6	58·0	60·3	62·3	63·8	66·0	65·5	63·9	64·0	65·5	66·7	67·8	65·6	63·7	62·0	59·9	59·0	58·4	58·0	60·7	27
28	58·8	58·1	58·0	58·0	57·1	58·7	59·3	59·0	59·0	60·4	63·1	65·0	66·0	66·9	68·0	65·2	64·8	63·0	63·1	59·5	57·8	56·0	55·0	54·7	60·2	28
29	56·6	53·5	53·0	52·3	54·6	56·0	57·5	59·0	60·1	62·0	61·9	63·9	63·0	64·6	65·5	65·2	62·3	63·3	60·5	58·5	57·0	55·0	54·0	53·5	58·9	29
30	54·0	53·5	52·2	51·3	52·3	54·0	56·5	58·2	59·8	61·0	62·9	63·4	65·0	65·2	67·0	66·1	65·7	64·0	62·1	59·0	56·1	55·0	55·0	54·2	58·9	30
31																										31

‡ Record defective or Instrument out of action. † Reading of Standard * Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N. LONG: 0° 19' W.

HOURLY VALUES JUNE 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	19	10.5	21	12	20	9.5	21	12	20	12	19	13	20	16	19	9.5	20	16	21	18	18	24	18	30	19	28	19	23	18	25	19	23	19	20	20	14	19	12	19	10.5	19	10.5	20	10.5	20	5.5	20	7.5	1
2	20	6.5	21	7.5	21	5.5	21	5.5	20	5.5	20	4.5	20	5.5	17	4.5	18	5.5	28	5.5	19	20	23	11	20	15	19	15	19	10.5	19	7.5	17	8.5	17	4.5	17	10.5	17	7.5	17	5.5	17	6.5	17	8.5	17	6.5	2
3	17	7.5	17	3	17	3	17	3	17	3	17	2	20	4.5	26	5.5	23	8.5	24	13	25	14	30	15	29	10.5	31	8.5	29	6.5	29	5.5	20	6.5	26	8.5	30	10.5	30	4	28	5.5	22	4.5	22	5.5	22	4.6	3
4	22	4	22	5.5	22	5.5	22	7.5	22	5.5	20	6.5	24	9.5	24	10.5	26	12	24	13	22	13	20	18	22	16	30	15	29	7.5	23	7.5	20	13	20	12	20	7.5	20	6.5	20	5.5	20	5.5	20	6.5	20	3	4
5	20	3	20	2	20	2	20	2	20	2	20	4	12	6.5	11	9.5	9	11	11	12	9	14	11	11	14	11	8	17	7	17	7	14	8	17	8	17	8	15	7	19	7	20	7	17	7	15				5
6	7	14	7	11	7	11	7	15	7	12	7	11	7	10.5	12	10.5	18	10.5	17	12	18	13	19	13	21	14	15	19	15	17	14	18	11	19	12	18	12	19	10.5	19	8.5	19	11	20	7.5	19	5.5	6
7	19	6.5	19	6.5	19	5.5	19	4	19	4	19	4	13	6.5	13	6.5	13	7.5	12	9.5	11	9.5	10	12	12	10	9.5	12	9.5	12	11	12	9.5	11	10.5	12	3	19	5.5	20	4	20	5.5	20	4	20	6.5	7
8	18	4.5	18	5.5	18	4.5	18	4.5	16	6.5	16	10.5	17	13	16	16	16	16	16	15	16	20	16	17	17	14	21	17	19	18	17	17	19	16	14	16	13	16	11	16	9.5	15	9.5	15	9.5	15	9.5	8
9	16	8.5	16	9.5	16	11	16	12	17	12	17	13	17	15	16	14	18	15	17	16	18	18	17	18	17	20	20	18	19	18	20	19	16	19	15	19	11	18	6.5	18	6.5	18	5.5	18	5.5	18	5.5	9
10	18	6.5	18	5.5	18	4.5	18	5.5	18	6.5	17	9.5	19	8.5	19	9.5	18	10.5	17	12	21	5.5	18	8.5	19	9.5	17	10.5	20	10.5	18	11	16	11	17	10.5	17	10.5	17	4	17	1.5	17	2.	17	2	17	3	10
11	17	4	17	4	9	6.5	9	9.5	9	11	9	13	8	13	7	10.5	18	4	11	7.5	8	10.5	8	9.5	14	11	10	11	11	4	16	7.5	19	5.5	19	4	19	8.5	19	7.5	19	6.5	19	4.5	19	4.5	19	6.5	11
12	19	6.5	19	4.5	19	4	19	3	19	5.5	19	4.5	17	13	17	12	18	17	18	17	17	18.	17	19	18	20	18	18	20	20	20	22	19	22	18	19	19	17	18	13	18	10.5	18	8.5	18	6.5	18	4	12
13	18	4	18	4.	18	4.5	18	5.5	18	4.5	22	4.5	26	4.5	28	7.5	27	6.5	25	8.5	24	6.5	28	6.5	28	4	18	4.5	4	4.5	4	4	4	3	4	2	19	8.5	27	4	27	4.5	27	3	27	2	27	2	13
14	27	1.5	27	2	27	3	27	2	27	3	27	4.5	27	3	27	4	19	4.5	19	9.5	16	12	17	14	16	13	14	16	16	15	16	15	15	16	16	13	17	10.5	16	9.5	16	6.5	16	9.5	16	9.5	18	7.5	14
15	18	7.5	18	7.5	18	7.5	18	5.5	18	6.5	18	5.5	16	6.5	16	7.5	16	6.5	16	8.5	17	11	18	13	18	15	19	18	18	17	19	17	19	14	18	14	19	10.5	19	4.5	19	5.5	19	4.5	19	4.5	19	4	15
16	19	4.5	19	4	12	4.5	9	6.5	9	8.5	9	10.5	6	12	6	13	6	20	6	20	8	22	7	16	12	9.5	16	17	18	24	19	12	19	18	18	15	18	13	18	9.5	18	12	18	9.5	18	8.5	20	10.5	16
17	20	8.5	20	8.5	19	7.5	19	8.5	19	8.5	19	8.5	19	10.5	18	10.5	17	11	19	11	17	14	17	15	17	18	16	13	18	17	18	16	16	9.5	17	7.5	17	5.5	17	4	17	4	17	4.5	17	4	17	17
18	17	4	26	4.5	26	5.5	26	5.5	26	6.5	25	6.5	24	9.5	26	10.5	26	11	26	13	27	12	26	12	26	12	27	9.5	29	9.5	26	8.5	26	6.5	22	6.5	22	7.5	22	4	22	4.5	22	5.5	22	4.5	22	4.5	18
19	22	5.5	22	5.5	22	3	22	4	22	4	22	5.5	18	9.5	20	11	18	12	20	12	19	17	17	17	18	15	18	16	18	18	17	13	17	13	17	13	17	12	17	7.5	17	9.5	17	7.5	17	8.5	17	6.5	19
20	17	9.5	17	8.5	17	6.5	17	8.5	17	8.5	17	6.5	20	11	22	10.5	23	11	24	12	20	10.5	22	13	20	13	21	13	20	14	24	11	20	11	22	10.5	20	12	20	9.5	20	10.5	19	11	17	9.5	18	8.5	20
21	18	9.5	18	10.5	18	8.5	18	9.5	18	7.5	17	8.5	17	12	16	11	16	14	16	16	16	18	16	20	17	23	17	23	18	26	18	23	18	28	19	25	20	23	20	24	19	25	19	23	19	22	20	21	21
22	20	17	20	19	20	16	20	17	21	16	20	20	21	21	23	20	23	23	22	20	23	16	22	15	23	17	22	15	23	15	23	12	23	13	23	11	24	10.5	23	8.5	23	7.5	22	6.5	22	5.5	22	5.5	22
23	22	4.5	22	4.5	22	2	22	2	22	3	22	4	17	7.5	19	9.5	18	12	19	11	20	11	20	10.5	19	14	20	12	20	13	19	13	20	13	17	11	18	10.5	18	8.5	18	8.5	16	6.5	16	8.5	16	8.5	23
24	16	8.5	15	9.5	15	12	15	11	16	10.5	16	12	21	15	22	13	21	15	20	16	18	19	19	13	24	13	21	15	24	9.5	23	6.6	18	6.5	25	6.5	25	4.5	25	2	25	4.5	19	6.5	19	9.5	18	8.5	24
25	18	8.5	19	7.5	19	6.5	17	7.5	17	7.5	17	8.5	17	4.5	17	6.5	17	8.5	16	7.5	17	7.5	19	4.5	20	8.5	21	13	20	10.5	23	10.5	24	13	26	12	24	8.5	24	9.5	24	8.5	22	7.5	21	8.5	21	7.5	25
26	21	6.5	21	7.5	21	8.5	20	9.5	19	9.5	19	9.5	18	14	17	15	17	16	16	11	16	13	16	20	17	21	19	20	19	17	19	25	20	25	19	23	20	21	19	19	19	16	19	16	20	14	20	9.5	26
27	19	12	19	5.5	19	5.5	18	12	17	17	17	15	17	16	18	22	18	23	18	24	18	25	17	23	18	25	18	23	19	19	19	24	17	21	18	20	18	16	18	13	18	9.5	17	8.5	16	8.5	16	8.5	27
28	16	9.5	16	10.5	16	9.5	16	5.5	16	4	16	5.5	21	8.5	21	10.5	19	7.5	18	11	20	21	20	21	20	23	20	23	21	23	19	23	20	25	19	23	20	16	19	13	19	11	19	13	19	12	19	10.5	28
29	19	8.5	19	6.5	19	4.5	19	6.5	19	8.5	18	12	17	15	19	13	19	13	19	13	19	16	18	16	17	15	17	23	18	21	19	22	20	20	19	20	19	18	19	13	19	13	20	10.5	19	11	19	11	29
30	20	6.5	20	6.5	20	7.5	20	6.5	20	9.5	19	12	20	13	20	13	21	15	20	16	21	16	19	19	20	20	20	20	19	20	20	20	18	20	18	15	20	13	17	10.5	16	7.5	16	7.5	16	8.5	14	10.5	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1									.010								.015	.180	.270						.475
2								.005	.040	.065	.005	.015		.015	.010	.025	.050	.050	.100	.015	.015	.035		.005	.450
3				.050	.040		.005			.015		.005		.005	.005					.055		.010			.190
4																									—
5																						.015			.015
6		.020	.045																						.065
7									.015					.005		.005	.040	.250	.080	.070	.020				.485
8																								.025	.025
9																									—
10										.005															.005
11									.045	.050		.115													.210
12													.040	.010											.050
13																									—
14										.005															.005
15								.090	.040	.010		.020													.160
16										.085	.205	.030													.320
17																									—
18																									—
19																								.010	.010
20	.015	.005	.005	.016	.050	.055	.020																		.170
21					.010		.030	.055	.060	.080	.045	.025				.005									.300
22										DEW															—
23										.005															.005
24				.005	.005	.055						.070	.005		.080	.020									.240
25				.020	.030	.110	.085	.075	.075	.035		.025	.020			.005									.435
26										.020	.075	.020													.115
27																									—
28								.010																	.010
29													.010						.010						.020
30																								.005	.005
31																									
	.040	.015	.025	.050	.090	.140	.225	.140	.235	.275	.365	.330	.210	.065	.035	.095	.095	.060	.105	.480	.150	.140	.035	.060	.645

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	.314	.329	.321	.322	.312	.323	.358	.340	.343	.376	.350	.350	.353	.372	.368	.385	.389	.380	.362	.366	.358	.353	.338	1
2	.322	.327	.330	.314	.325	.350	.344	.348	.363	.419	.371	.388	.370	.363	.391	.400	.400	.391	.387	.388	.387	.378	.388	2
3	.371	.373	.374	.370	.371	.374	.376	.388	.347	.342	.338	.310	.322	.312	.320	.350	.314	.287	.326	.324	.312	.303	.298	3
4	.288	.283	.277	.271	.287	.302	.303	.308	.315	.340	.318	.323	.335	.331	.314	.334	.338	.333	.339	.341	.326	.329	.315	4
5	.299	.283	.285	.305	.320	.331	.345	.368	.367	.387	.337	.357	.333	.320	.289	.269	.289	.308	.309	.342	.357	.343	.346	5
6	.369	.385	.383	.390	.400	.418	.429	.403	.404	‡.424	.417	‡.397	† .412	*	† .417	‡.446	‡.431	.436	.429	.419	.408	.406	.405	6
7	‡.390	‡.387	‡.387	‡.396	‡.412	‡.442	‡.433	‡.442	‡.442	‡.459	‡.461	‡.450	‡.470	‡.456	‡.447	.471	.460	.464	.465	.440	.428	.432	.414	7
8	.400	.400	.394	.405	.409	.425	.428	.422	.420	.439	.409	.434	.402	.403	.382	.390	.398	.405	.402	.401	.399	.396	.404	8
9	.407	.393	.392	.402	.401	.403	.405	.406	.409	.418	.419	.416	.407	.401	.373	.377	.369	.371	.360	.359	.361	.363	.356	9
10	.361	.361	.353	.349	.353	.350	.352	.328	.342	.347	.384	.348	.351	.333	.349	.364	.345	.353	.344	.357	.357	.338	.335	10
11	.332	.318	.338	.335	.344	.361	.380	.436	.443	.445	.455	.469	.467	.494	.469	.472	.480	.445	.430	.391	.418	.402	.388	11
12	.373	.369	.361	.379	.388	.405	.367	.372	.411	.400	.430	.391	.405	.374	.343	.346	.348	.347	.345	.362	.363	.370	.368	12
13	.366	.382	.369	.378	.388	.374	.379	.371	.371	.376	.370	.395	.344	.372	.393	.404	.414	.422	.387	.409	.403	.394	.373	13
14	.358	.338	.352	.379	.385	.405	.397	.407	.375	.438	.447	.457	.436	.437	.429	.440	.442	.453	.456	.456	.467	.459	.447	14
15	.449	.448	.434	.446	.457	.464	.476	.484	.502	.570	.517	.503	.474	.500	.482	.481	.478	.492	.489	.482	.461	.466	.464	15
16	.456	.457	.443	.450	.440	.446	.462	.467	.481	.484	.488	.530	.529	.477	.412	.425	.433	.424	.440	.421	.413	.405	.396	16
17	.376	.382	.366	.363	.379	.391	.387	.396	.398	.421	.421	.409	.406	.400	.397	.407	.417	.405	.394	.395	.397	.391	.383	17
18	.391	.367	.367	.378	.402	.398	.391	.372	.367	.367	.356	.360	.369	.379	.354	.364	.380	.404	.416	.407	.406	.389	.379	18
19	.361	.358	.345	.357	.376	.393	.395	.397	.386	.359	.392	.405	.434	.409	.399	.420	.423	.424	.426	.421	.433	.442	.452	19
20	.452	.453	.449	.461	.458	.451	.436	.393	.369	*	.392	.386	.393	.423	.417	.432	.394	.401	.417	.419	.419	.405	.390	20
21	.390	.392	.392	.406	.412	.430	.428	.436	.440	.434	.437	.444	.458	.438	.423	.387	.372	.374	.365	.345	.360	.375	.367	21
22	.352	.340	.341	.334	.337	.343	.340	.334	.321	.341	.333	.334	.328	.317	.328	.316	.300	.290	.285	.288	.292	.302	.292	22
23	.302	.309	.316	.329	.345	.360	.347	.350	.338	.340	.340	.324	.329	.318	.321	.327	.330	.319	.327	.339	.354	.348	.347	23
24	.334	.348	.362	.374	.396	.375	.353	.342	.324	.323	.400	.316	.335	.333	.379	.373	.325	.345	.345	.336	.348	.357	.359	24
25	.350	.357	.357	.352	.365	.372	.369	.373	.384	.393	.381	.403	.369	.409	.340	.345	.330	.339	.313	.292	.303	.317	.314	25
26	.322	.311	.317	.330	.348	.353	.363	.365	.365	.383	.424	.421	.430	.429	.438	.426	.413	.411	.413	.413	.420	.388	.392	.385	26
27	.374	.371	.361	.387	.396	.411	.421	.425	.443	.436	.458	.464	.470	.462	.492	.471	.469	.470	.458	.465	.450	.439	.442	.442	27
28	.429	.447	.436	.442	.436	.441	.460	.461	.434	.424	.436	.391	.403	.373	.365	.403	.386	.384	.388	.378	.385	.386	.381	.379	28
29	.379	.376	.374	.379	.380	.397	.396	.370	.373	.372	.371	.410	.401	.396	.386	.364	.352	.346	.344	.369	.374	.375	.377	.373	29
30	.362	.370	.363	.362	.360	.360	.381	.362	.349	.334	*	.375	.366	.347	.358	.334	.352	.366	.359	.372	.377	.366	.362	.386	30
31																									31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W — HOURLY VALUES JULY 1879.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·116	29·162	29·197	29·224	29·233	29·248	29·259	29·273	29·287	29·303	29·326	29·347	29·356	29·373	29·383	29·405	29·419	29·439	29·458	29·474	29·494	29·518	29·537	29·546	29·349	1
2	·553	·561	·569	·580	·591	·597	·598	·613	·614	·622	·627	·623	·625	·617	·605	·603	·575	·558	·541	·532	·521	·507	·491	·480	29·575	2
3	·468	·464	·465	·467	·473	·487	·496	·512	·518	·532	·536	·542	·553	·555	·562	·570	·562	·588	·604	·621	·632	29·661	29·683	29·700	29·552	3
4	29·714	29·731	29·737	29·756	29·771	29·800	29·817	29·843	29·856	29·879	29·888	29·912	29·921	29·932	29·939	29·951	29·958	29·974	29·975	29·983	29·995	30·001	30·003	30·006	29·889	4
5	30·011	30·013	30·012	30·003	30·003	30·011	30·004	30·005	30·016	30·011	30·013	30·021	30·020	30·019	30·017	30·019	30·010	30·018	30·009	30·010	30·002	30·006	29·994	29·987	30·010	5
6	29·978	29·982	29·962	29·942	29·929	29·922	29·912	29·916	29·907	29·896	29·894	29·886	29·860	29·846	29·883	29·819	29·781	29·760	29·745	29·746	29·746	29·749	·761	·771	29·856	6
7	·768	·765	·757	·748	·739	·734	·724	·720	·702	·685	·662	·646	·623	·605	·589	·566	·550	·521	·496	·469	·443	·433	·410	·392	29·614	7
8	·372	·353	·346	·344	·339	·346	·346	·360	·366	·387	·399	·426	·448	·477	·480	·493	·512	·537	·555	·586	·607	·644	·662	·682	29·461	8
9	·691	·712	·727	·735	29·744	29·766	29·786	29·806	29·811	29·827	29·831	29·857	29·861	29·874	29·881	29·894	29·897	29·911	29·919	29·927	29·933	29·944	29·945	29·949	29·843	9
10	29·952	29·966	29·973	·995	30·001	30·017	30·033	30·051	30·063	30·074	30·085	30·096	30·104	30·107	30·109	30·111	30·112	30·115	30·115	30·102	30·102	30·097	30·085	30·074	30·064	10
11	30·055	30·041	30·017	·997	29·982	29·957	29·945	29·939	29·919	29·933	29·936	29·945	29·938	29·936	29·927	29·924	29·909	29·898	29·888	29·882	29·869	29·856	29·833	29·809	29·931	11
12	29·780	29·765	29·737	·707	·687	·673	·656	·640	·628	·628	·628	·621	·611	·594	·587	·580	·574	·575	·581	·586	·592	·601	·603	·599	29·635	12
13	·597	·596	·592	·587	·595	·597	·599	·611	·615	·631	·634	·643	·648	·668	·675	·688	·696	·711	·723	·747	·765	·770	·781	·777	29·664	13
14	·769	·764	·764	·760	·761	·757	·769	·779	·784	·787	·798	·808	·816	·835	·841	·844	·848	·857	·860	·868	·884	·895	·899	·894	29·818	14
15	·889	·890	·888	·891	·883	·892	·889	·890	·889	·887	·878	·869	·863	·861	·847	·835	·833	·817	·807	·805	·790	·788	·765	·738	29·849	15
16	·701	·693	·666	·641	·630	·611	·592	·568	·542	·530	·537	·532	·540	·548	·551	·551	·568	·586	·600	·628	·648	29·671	29·685	29·705	29·605	16
17	29·723	29·741	29·753	29·771	29·792	29·812	29·838	29·864	29·871	29·880	29·884	29·907	29·927	29·934	29·938	29·950	·957	·970	·984	·990	·999	30·012	30·011	30·027	29·897	17
18	30·025	30·022	30·020	30·017	30·016	30·027	30·027	30·028	30·025	30·015	30·017	30·017	30·011	30·013	30·004	30·003	·978	·971	·968	·956	·945	29·938	29·919	29·883	29·994	18
19	29·865	29·853	29·836	29·830	29·834	29·841	29·843	29·848	29·843	29·845	29·850	29·846	29·839	29·834	29·820	29·819	·792	·773	·748	·716	·673	·631	·584	·529	29·787	19
20	·491	·471	·470	·491	·524	·554	·567	·589	·594	·629	·661	·695	·717	·751	·771	·795	·802	·822	·833	·836	29·853	29·860	29·862	29·864	29·688	20
21	29·869	29·869	29·868	29·879	29·884	29·892	29·901	29·913	29·919	29·915	29·922	29·938	29·946	29·955	29·962	29·967	29·970	29·975	29·983	29·994	30·004	30·008	30·011	30·018	29·940	21
22	30·019	30·028	30·033	30·035	30·031	30·042	30·061	30·075	30·072	30·079	30·080	30·083	30·079	30·095	30·098	30·103	30·108	30·114	30·116	30·122	·124	·132	·132	·126	30·083	22
23	·114	·102	·093	·092	·091	·084	·077	·072	·072	·063	·053	·048	·042	·031	·023	·007	29·996	·003	·002	·020	·043	·062	·067	·068	30·055	23
24	·076	·076	·078	·076	·073	·079	·086	·102	·106	·112	·122	·125	·129	·128	·122	·121	30·121	30·122	30·125	30·124	30·123	30·128	30·121	30·121	30·108	24
25	30·114	30·105	30·095	30·086	30·079	30·074	30·079	30·081	30·086	30·090	30·084	30·074	30·067	30·059	30·044	30·024	30·013	29·995	29·979	29·970	29·967	29·953	29·943	29·933	30·041	25
26	29·920	29·906	29·888	29·874	29·866	29·868	29·868	29·871	29·874	29·878	29·894	29·897	29·897	29·911	29·918	29·933	29·938	·946	·958	·980	·995	30·006	30·019	30·019	29·922	26
27	30·025	30·017	30·015	30·005	30·004	·989	·996	·994	·983	·976	·958	·939	·947	·946	·952	·956	·958	·966	·971	·982	·995	29·993	29·993	29·991	29·981	27
28	29·987	29·979	29·965	29·970	29·971	·963	·960	·971	·972	·976	·989	·990	·993	·986	·984	·976	·976	·975	·972	·970	·967	·963	·962	·944	29·973	28
29	932	·913	·893	·876	·863	·850	·847	·847	·832	·799	·796	·788	·779	·768	·755	·777	·808	·830	·858	·872	·890	·903	·908	·922	29·846	29
30	·929	·921	·922	·923	·928	·929	·932	·942	·943	·950	·946	·946	·938	·922	·913	·900	·894	·882	·884	·873	·869	·864	·845	·820	29·909	30
31	29·804	29·775	29·741	29·727	29·723	29·710	29·707	29·701	29·703	29·702	29·704	29·704	29·702	29·696	29·692	29·698	29·705	29·712	29·732	29·741	29·758	29·784	29·798	29·823	29·731	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	54.4	52.7	52.3	57.9	57.4	51.1	52.3	53.4	52.1	52.7	51.9	53.2	54.7	55.0	54.3	54.2	56.1	54.9	54.9	54.4	53.2	53.2	53.2	52.3	53.3
2	52.8	52.5	52.9	52.9	52.6	53.7	52.6	54.6	55.1	56.0	55.6	57.1	57.9	57.3	56.3	53.0	54.7	53.9	53.3	57.9	50.6	50.1	50.2	49.9	53.6
3	50.1	57.2	57.4	50.9	57.2	52.2	54.3	53.9	55.0	55.3	55.8	57.3	55.9	56.9	56.8	56.0	55.0	56.8	56.0	54.6	53.6	52.3	52.1	52.4	54.0
4	53.7	53.7	53.6	53.0	52.7	52.3	51.7	53.9	54.6	54.3	55.3	54.4	56.6	57.9	57.6	57.3	55.9	54.8	55.7	53.7	57.0	52.7	52.0	52.2	54.2
5	57.8	52.3	57.8	57.6	50.8	52.2	53.1	53.8	53.3	53.8	55.7	57.2	57.4	58.6	57.8	55.9	57.2	55.4	56.0	55.3	55.6	55.0	54.7	54.4	54.6
6	54.1	54.2	54.6	54.7	54.8	54.9	55.0	55.3	55.8	56.2	56.9	57.2	57.3	57.5	57.5	57.0	57.3	56.9	57.2	56.7	55.9	56.4	55.4	54.6	56.0
7	53.9	53.0	52.8	52.4	52.5	52.9	53.9	54.2	55.5	55.8	57.8	58.3	59.0	59.2	57.3	56.7	53.5	52.6	54.1	54.5	53.9	53.3	53.1	53.1	54.7
8	53.6	53.7	52.6	52.7	52.8	53.2	53.9	54.1	55.6	55.0	55.7	56.6	57.8	54.1	57.2	55.1	54.1	55.7	54.3	54.1	53.5	52.4	53.7	53.7	54.4
9	53.7	53.1	53.4	53.4	53.3	53.3	53.5	53.8	54.7	56.6	57.1	55.6	56.8	57.9	56.9	56.7	55.2	55.1	52.1	52.1	52.8	53.1	52.3	52.8	54.4
10	53.1	53.1	52.8	53.1	53.2	53.3	52.9	54.3	54.9	55.2	55.5	56.3	55.5	56.7	57.9	55.9	56.8	55.6	54.9	53.9	53.4	52.2	49.1	48.5	54.1
11	48.8	57.1	50.0	50.4	50.7	57.8	52.9	53.2	54.9	56.2	57.8	57.6	58.9	59.4	57.0	56.5	57.1	56.4	56.3	56.7	54.8	55.1	55.1	55.1	54.7
12	54.8	54.3	54.1	54.0	53.9	53.7	54.2	54.4	54.8	53.6	54.1	54.4	54.9	56.5	55.5	54.9	56.3	57.6	56.8	54.9	54.1	53.7	53.5	53.1	54.7
13	53.5	53.4	53.3	52.9	53.5	53.9	54.2	55.2	55.9	55.7	57.3	58.4	57.9	57.1	61.1	59.8	57.6	55.9	55.1	54.5	54.0	53.6	53.2	52.9	55.4
14	52.9	52.5	57.1	57.6	52.6	52.7	57.6	53.7	54.8	54.9	56.2	57.4	57.3	56.7	57.4	56.9	57.4	57.0	56.3	54.3	54.4	53.9	53.9	52.8	54.6
15	53.0	53.3	53.6	53.4	53.6	53.7	54.4	55.0	55.9	56.4	57.0	57.9	61.3	60.3	59.1	58.2	58.9	57.6	56.9	56.3	54.9	54.2	53.6	53.7	55.9
16	54.1	54.1	53.8	53.4	53.2	53.6	53.8	54.1	55.1	56.7	57.9	59.8	59.6	59.9	60.9	62.9	63.0	61.3	60.6	59.7	57.4	56.8	55.3	54.9	57.2
17	54.7	54.7	54.9	54.9	55.1	54.8	55.2	56.3	57.0	59.1	60.2	61.7	59.8	60.1	60.7	61.9	61.3	60.8	57.1	56.9	55.4	54.6	53.9	52.7	57.2
18	53.3	52.9	52.4	53.3	52.1	53.3	54.3	56.2	57.1	60.3	59.1	60.3	61.2	59.4	58.3	58.3	58.0	58.6	57.3	56.5	55.9	54.8	54.2	53.9	56.3
19	54.1	54.5	55.2	56.1	54.8	55.2	56.1	56.7	58.4	59.6	59.4	59.6	59.9	60.3	60.4	58.1	57.1	57.0	56.6	55.9	54.9	54.7	54.3	54.9	56.8
20	56.8	55.5	55.4	54.6	53.8	53.7	54.1	54.9	55.1	55.4	57.4	57.9	57.8	57.3	56.3	56.9	57.8	56.9	55.7	53.4	53.8	53.4	53.3	53.7	55.5
21	53.7	53.3	53.1	53.2	53.6	53.0	53.8	55.1	54.4	56.5	57.0	54.4	56.6	56.7	56.4	55.6	55.2	54.3	54.9	53.2	53.3	54.0	54.0	53.9	54.6
22	53.9	53.8	53.5	52.8	53.3	53.7	53.8	54.1	55.2	55.1	56.9	56.8	59.6	58.9	56.5	56.0	56.2	55.9	55.9	55.5	54.2	53.8	53.4	53.6	55.1
23	52.9	57.9	52.6	50.9	57.8	52.9	54.2	56.4	54.9	54.7	56.6	56.9	58.0	59.2	59.7	60.3	58.4	57.9	57.3	56.6	55.4	54.9	54.9	54.4	55.6
24	52.8	52.8	52.5	54.0	54.0	54.7	55.5	56.7	57.4	58.6	59.3	60.0	60.0	60.0	61.0	59.6	58.2	57.7	57.6	55.3	55.1	54.3	53.3	53.6	56.4
25	53.8	53.2	53.3	53.6	53.1	54.0	53.9	56.3	56.8	57.8	59.3	60.8	60.1	61.1	61.3	60.3	59.9	58.3	57.7	57.1	56.4	56.0	55.7	55.3	56.9
26	54.9	54.2	54.3	54.6	54.0	54.1	54.1	55.2	58.2	59.6	57.9	59.2	60.1	59.3	60.3	60.1	60.3	58.6	57.7	56.9	55.8	56.3	55.9	54.0	56.9
27	52.8	52.3	52.7	52.3	53.4	53.9	55.6	55.7	55.9	55.5	55.9	56.2	58.7	59.9	59.9	59.9	58.9	58.6	59.2	60.0	58.3	57.9	58.4	57.9	56.7
28	57.9	56.9	56.6	56.5	56.8	57.0	57.3	57.8	58.3	58.5	59.3	59.9	59.9	60.4	59.6	69.8	59.0	58.9	59.1	59.2	59.3	58.8	58.8	58.1	58.5
29	57.4	57.0	56.9	56.7	57.1	57.1	57.4	57.9	58.4	59.9	59.0	59.6	61.7	60.8	60.9	59.1	58.7	57.0	56.6	55.9	54.7	53.2	51.5	51.4	57.3
30	57.6	53.3	57.9	57.4	48.7	50.9	53.7	54.8	55.9	58.5	59.7	61.2	58.5	59.0	57.6	58.2	58.7	64.2	63.1	61.2	54.6	53.4	53.6	51.7	56.1
31	50.9	49.3	50.1	57.2	57.6	52.2	54.0	54.8	58.6	58.6	58.2	58.2	59.1	58.6	58.3	57.8	56.6	55.4	55.3	55.1	54.6	54.0	54.2	53.9	55.0

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
54.4	51.7	51.2	50.7	50.0	50.0	50.4	51.6	50.1	51.0	49.9	49.7	50.0	50.4	50.3	50.2	51.1	50.4	50.6	50.1	50.0	50.7	50.7	50.3	50.6	1
50.6	49.9	50.7	50.6	50.0	50.6	50.2	51.4	51.7	52.1	52.6	53.1	53.6	53.2	52.2	50.4	51.8	50.6	50.8	50.4	48.6	48.9	49.1	48.7	50.9	2
49.1	49.3	48.9	48.6	48.5	49.2	51.0	50.8	51.3	51.7	51.2	53.1	51.9	53.7	52.9	52.2	52.1	53.6	52.6	51.7	50.1	49.4	49.9	50.1	51.0	3
50.5	50.5	50.6	50.0	50.5	49.5	50.1	50.8	50.9	50.2	51.2	50.3	52.9	53.3	52.3	52.8	51.8	49.6	51.2	49.8	48.1	49.9	49.4	48.4	50.6	4
47.9	49.2	48.9	48.1	48.1	49.6	50.1	51.2	50.7	51.6	52.8	54.2	54.2	55.1	54.6	54.3	53.2	54.8	54.5	54.9	55.2	54.9	54.3	54.0	52.4	5
53.3	53.6	54.4	54.6	54.6	54.9	55.0	55.2	55.8	56.2	56.6	56.8	56.9	57.0	57.1	56.6	56.7	56.6	56.7	56.3	55.9	56.1	54.6	52.4	55.6	6
50.3	51.0	49.8	49.2	49.2	50.0	49.7	50.7	52.3	51.9	52.6	53.8	54.2	54.6	53.0	52.6	52.4	51.4	51.8	51.8	52.2	52.0	52.1	52.2	51.7	7
52.3	51.9	51.0	50.6	50.6	50.9	51.7	51.7	52.8	52.2	53.1	53.6	54.3	51.6	53.6	52.7	51.6	52.6	51.5	50.9	50.7	50.3	50.4	50.4	51.8	8
50.4	50.5	50.0	49.9	50.3	50.4	50.4	50.9	51.4	52.6	53.4	52.5	53.4	54.1	53.3	52.9	52.2	51.9	50.9	50.7	50.6	50.6	50.8	50.9	51.5	9
50.9	50.8	50.6	50.5	50.5	50.6	50.7	51.4	51.6	52.8	51.9	52.3	52.4	52.8	53.0	51.2	51.5	50.9	50.3	49.9	49.7	48.8	46.6	46.9	50.8	10
47.5	49.3	49.0	49.6	49.4	50.8	51.9	52.5	54.0	55.2	55.9	55.2	56.1	55.9	55.4	55.6	55.8	55.1	54.9	54.4	53.6	54.1	54.1	54.0	53.3	11
54.1	53.1	53.3	53.7	53.6	52.9	53.7	53.8	53.7	52.9	53.2	53.5	53.1	54.4	54.1	53.6	53.8	54.6	53.7	51.1	50.4	50.7	51.3	50.9	53.1	12
51.4	51.9	51.6	51.1	51.5	52.0	52.9	53.5	53.4	53.9	55.1	55.8	55.0	54.5	54.9	55.6	54.6	53.2	52.9	51.9	51.4	50.9	50.6	50.2	52.9	13
50.1	50.0	49.6	50.0	50.4	49.9	50.6	51.3	52.2	52.4	53.1	54.6	53.8	53.6	53.7	53.4	53.7	53.3	52.7	51.6	51.9	51.4	51.6	50.9	51.9	14
51.1	51.3	51.6	51.3	51.3	51.2	51.7	52.3	52.7	53.1	53.4	53.9	56.5	54.7	54.5	53.9	54.4	54.4	54.2	53.2	52.9	51.7	51.7	51.3	52.8	15
50.9	50.8	51.1	51.6	51.5	51.4	51.6	51.9	52.8	53.9	54.9	56.3	56.4	56.8	57.6	58.9	59.3	58.3	58.1	57.9	56.1	55.4	54.1	53.8	54.6	16
53.6	53.5	53.6	53.6	53.7	53.7	53.9	54.5	54.9	55.5	56.2	57.3	56.9	56.7	57.4	57.8	57.9	56.9	55.1	54.8	53.9	53.3	52.9	51.6	55.0	17
52.4	52.1	51.7	52.4	51.3	52.5	52.9	54.7	55.0	57.4	56.1	56.9	56.4	55.4	54.7	54.2	55.2	55.8	54.4	53.9	53.7	53.6	53.5	53.5	54.2	18
53.6	54.0	54.8	55.9	54.6	54.9	55.8	56.3	57.9	57.9	57.6	57.6	57.2	57.7	58.1	57.2	56.5	56.3	55.6	53.9	53.9	54.0	54.0	54.5	55.8	19
54.6	55.5	55.3	53.8	52.9	52.1	52.4	52.4	52.9	53.3	54.7	54.6	54.3	54.4	53.3	53.9	54.1	53.4	52.4	51.4	50.6	50.7	50.6	50.7	53.2	20
50.7	50.7	51.2	51.2	51.1	51.3	51.9	52.3	51.9	52.9	53.4	52.6	53.6	53.3	53.1	52.3	52.1	51.8	51.7	51.9	51.4	50.9	50.8	51.1	51.9	21
51.3	51.0	51.6	52.0	52.4	52.8	52.9	52.9	53.6	53.4	54.6	53.9	55.8	55.2	53.8	53.7	53.8	53.7	53.3	53.1	52.3	52.2	51.9	51.9	53.0	22
50.8	50.3	51.5	49.9	50.8	51.8	52.7	54.0	53.8	54.2	55.9	56.3	57.6	58.4	58.9	59.5	57.9	57.4	57.1	56.0	54.2	53.5	52.9	52.8	54.5	23
51.8	51.8	51.6	53.1	53.2	53.9	54.7	54.9	55.7	56.2	56.3	56.8	56.5	56.6	56.9	56.9	55.0	54.3	53.8	53.1	52.8	52.3	51.4	51.1	54.2	24
51.1	51.4	52.3	52.9	51.6	53.0	53.3	54.9	54.2	55.1	56.8	57.7	56.6	57.0	57.4	56.9	56.7	55.8	55.1	54.9	54.2	54.2	53.9	53.7	54.6	25
53.6	53.4	53.4	53.6	53.4	53.6	53.8	54.8	56.4	57.7	55.9	56.0	56.4	56.1	57.7	56.9	57.1	55.9	55.4	55.2	53.7	54.9	54.4	52.9	55.1	26
51.7	51.5	51.8	51.6	52.8	52.6	53.3	53.5	53.9	54.2	55.1	55.3	58.0	59.2	59.6	59.5	58.7	58.3	58.8	59.4	57.7	57.6	57.9	57.7	55.8	27
57.5	56.9	56.3	56.2	56.3	56.6	56.9	56.8	57.2	57.5	58.3	58.7	58.8	59.2	58.6	58.8	58.3	58.3	58.6	58.6	58.6	58.0	58.1	57.3	57.8	28
56.9	56.6	56.6	56.4	56.4	56.1	56.3	57.1	57.4	58.2	57.7	58.4	59.7	59.1	59.7	58.3	56.4	54.7	54.1	53.9	52.9	51.6	50.2	50.3	56.0	29
[illegible]	52.7	50.6	49.8	47.6	50.3	52.6	53.5	53.9	55.9	55.9	56.5	54.5	55.6	54.6	54.9	54.9	58.6	57.3	56.7	57.9	57.6	57.6	50.3	53.4	30
48.8	48.2	48.2	49.2	49.8	50.8	51.6	51.8	54.3	54.1	54.1	54.2	55.2	54.8	54.8	54.1	53.1	53.9	53.6	53.3	52.9	52.1	52.4	51.6	52.4	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55' N. LONG: 10° 18' W.

HOURLY VALUES JULY 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	24	19	26	24	26	23	27	23	27	19	26	19	25	19	26	21	27	20	26	21	26	27	26	29	27	25	27	33	26	26	26	28	26	26	26	26	26	26	26	25	27	21	25	20	25	20	26	25	1
2	25	21	25	22	26	21	25	21	25	24	25	20	24	26	25	24	24	27	24	26	24	27	23	28	24	28	23	29	24	27	25	20	24	21	24	17	23	20	23	20	24	12	24	8.5	24	4.5	24	4	2
3	24	4	25	10.5	27	12	28	14	28	13	28	13	26	14	26	20	27	18	26	16	24	24	24	23	25	25	24	24	24	26	24	22	24	23	25	23	26	17	25	24	25	27	27	28	27	24	25	26	3
4	26	27	24	27	26	24	26	26	26	23	26	22	26	21	26	25	26	25	26	24	26	25	26	25	26	23	26	26	26	23	25	22	26	23	27	23	27	19	27	20	28	21	27	14	27	18	27	21	4
5	28	17	26	11	26	15	26	13	26	8.5	26	14	26	14	25	12	27	11	28	9.5	26	8.5	25	12	25	14	15	10.5	25	10.5	27	6.5	27	7.5	24	6.5	24	4.5	24	4	28	13	24	13	24	12	23	14	5
6	23	19	23	12	22	15	22	17	22	18	22	23	22	22	22	24	22	24	22	21	21	23	21	28	19	28	20	32	21	34	21	27	20	35	20	34	21	35	22	29	22	24	23	22	24	14	26	11	6
7	28	12	26	9.5	25	12	24	12	24	9.5	23	14	23	17	22	22	22	23	21	26	21	34	20	37	20	42	21	36	21	39	21	36	22	34	22	30	21	37	21	43	21	36	22	36	22	34	22	36	7
8	22	35	22	34	23	30	23	26	23	31	23	23	24	30	24	27	24	30	24	27	25	27	25	29	25	29	24	28	25	27	25	29	26	26	26	28	26	26	27	28	27	31	27	30	27	29	26	30	8
9	26	31	27	28	27	30	27	33	27	28	27	31	27	26	28	26	27	28	27	23	27	32	27	26	27	27	27	27	27	26	27	22	27	22	29	20	29	20	28	17	28	19	28	21	28	21	28	20	9
10	28	17	29	20	30	16	29	15	29	13	29	15	29	14	28	13	29	14	28	12	29	14	29	14	29	10.5	29	16	28	15	29	15	29	13	27	13	27	10.5	27	6.5	27	6.5	27	4.5	27	4.5	27	1.5	10
11	27	4.5	15	11	14	13	14	6.5	14	6.5	13	18	13	23	13	23	13	26	13	20	15	17	24	13	24	17	20	15	22	15	22	17	22	18	22	15	23	15	23	11	23	8.5	23	12	22	10.5	20	12	11
12	20	10.5	13	4.5	18	8.5	16	6.5	16	4	16	4	16	3	16	4	7	9.5	13	4	13	2	13	1.5	13	3	12	5.5	2	7.5	2	8.5	2	11	3	14	2	16	1	16	1	14	1	14	32	14	31	16	12
13	30	16	30	14	31	10.5	32	13	32	11	31	13	32	13	31	15	31	16	30	14	30	15	31	16	32	16	31	12	31	17	32	19	31	21	32	22	32	21	32	19	32	14	29	19	30	18	30	18	13
14	30	18	30	16	30	17	30	17	30	18	30	22	30	16	31	14	31	16	30	20	30	21	30	20	30	23	30	14	30	16	30	19	29	21	30	16	32	14	32	10.5	31	9.5	31	9.5	31	6.5	31	5.5	14
15	31	10.5	31	8.5	31	6.5	31	6.5	31	6.5	31	6.5	31	5.5	31	5.5	31	7.5	31	6.5	28	5.5	28	4.5	25	4	24	14	21	12	18	12	16	17	15	16	14	15	15	16	14	12	12	14	12	16	12	14	15
16	10	11	10	15	10	12	10	17	9	14	8	20	7	23	6	24	7	30	9	30	8	32	9	32	9	30	9	20	8	16	7	14	3	6.5	30	8.5	32	10.5	3	8.5	4	11	3	13	3	13	2	14	16
17	1	17	2	11	3	10.5	2	12	2	12	2	8.5	2	11	2	10.5	2	9.5	1	14	1	14	1	11	31	15	31	14	30	17	31	15	31	15	32	15	31	13	30	12	32	11	1	10.5	1	5.5	1	3	17
18	31	4	28	2	28	5.5	29	7.5	30	4	30	4	29	8.5	30	6.5	31	4	24	4	27	9.5	23	9.5	22	16	22	17	22	12	22	14	19	14	16	12	18	15	15	17	15	16	16	16	15	24	14	30	18
19	14	30	14	26	14	19	17	9.5	23	8.5	23	5.5	23	7.5	23	8.5	21	11	21	11	22	12	22	11	22	10.5	22	10.5	20	13	20	16	22	16	21	18	20	11	19	15	14	11	14	19	14	20	14	20	19
20	23	21	23	20	25	24	27	21	27	21	27	25	26	24	26	24	26	27	27	31	27	28	27	24	27	24	28	28	26	26	28	26	28	24	28	22	28	23	27	23	28	24	27	24	28	24	28	23	20
21	28	24	28	23	28	26	28	23	28	22	28	25	28	23	28	22	29	26	29	23	28	26	28	25	28	25	28	24	29	21	28	25	28	24	28	26	28	21	29	21	28	19	28	20	28	21	28	18	21
22	29	17	29	17	28	19	29	17	29	18	29	16	30	12	30	10.5	29	14	29	15	30	15	30	14	31	18	30	12	30	12	30	11	30	8.5	30	6.5	30	6.5	29	6.5	29	5.5	29	6.5	29	5.5	29	6.5	22
23	29	7.5	29	3	29	3	29	2	29	2	28	8.5	11	12	14	15	14	15	13	15	14	20	14	19	18	14	11	13	19	12	20	6.5	20	13	21	14	23	12	26	15	28	14	28	9.5	28	11	27	5.5	23
24	27	4.5	27	4.5	27	7.5	24	8.5	24	8.5	23	12	22	12	22	16	22	19	22	17	21	21	21	25	21	22	21	24	22	20	22	22	22	20	22	17	23	15	23	11	23	11	24	11	24	8.5	24	12	24
25	23	10.5	23	10.5	22	8.5	22	9.5	23	7.5	23	10.5	23	10.5	23	14	22	16	22	15	22	19	22	19	22	19	22	18	21	24	20	22	19	27	19	24	19	23	19	20	18	23	17	20	17	17	16	20	25
26	15	17	15	17	15	16	14	17	14	16	14	12	13	11	13	13	14	13	14	9.5	23	12	24	12	26	11	25	14	26	13	26	13	26	16	27	10.5	27	8.5	27	6.5	29	6.5	29	4	29	4	26	4	26
27	26	5.5	26	2	26	2	26	2	26	2	20	14	17	15	17	18	15	21	14	20	16	28	14	27	17	26	24	23	22	20	22	18	21	17	21	19	21	18	19	18	19	24	19	26	19	26	19	28	27
28	20	28	19	30	19	31	20	33	20	30	20	34	19	34	19	36	19	30	19	33	19	37	19	34	19	34	19	35	18	34	18	35	18	37	18	29	17	27	16	25	16	24	15	22	16	28	15	30	28
29	15	27	15	28	14	30	15	31	15	29	14	30	15	26	16	34	15	36	15	34	15	36	15	34	17	40	16	34	18	36	22	24	27	14	28	9.5	28	11	28	10.5	28	8.5	28	7.5	28	4	28	4.5	29
30	28	4	28	2	28	4	28	4.5	28	2	28	1.5	28	1.5	28	5.5	28	5.5	18	4.5	15	5.5	15	6.5	21	6.5	15	5.5	16	1.5	16	1.5	16	6.5	14	6.5	13	5.5	13	1.5	4	6.5	4	2	4	1.5	4	3	30
31	4	2	4	4.5	4	6.5	4	7.5	4	7.5	4	13	4	13	5	18	4	14	3	18	2	22	2	14	2	14	16	2	10.5	2	12	2	10.5	32	15	32	12	31	19	31	16	31	14	30	10.5	30	10.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	005	002	002	002	006	002	006	005	024	019	038	.	.	.	.	018	.	.	002	008	022	020	010	020	1
2	045	.	.	.	.	.	009	003	.	.	.	.	.	035	013	.	.	004	.	.	.	.	025	010	2
3	018	001	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	.	3
4	.	.	.	.	010	.	025	.	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	001	001	001	001	001	.	.	.	.	.	.	001	001	002	002	002	002	070	025	002	023	008	036	016	5
6	005	.	030	007	063	008	052	082	006	.	.	002	002	.	.	002	074	152	218	018	005	001	001	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	080	070	002	.	.	006	023	003	7
8	002	005	050	.	.	.	016	.	.	.	.	005	.	.	.	018	002	001	002	.	.	003	002	.	8
9	002	002	004	.	010	.	.	004	.	.	.	.	.	.	.	.	.	.	010	002	.	006	001	002	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	068	006	.	.	.	.	003	002	.	.	.	.	.	003	004	.	.	.	.	.	.	.	008	11
12	027	040	021	027	015	008	022	022	038	080	040	062	020	003	060	070	002	001	002	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	013	.	.	008	017	13
14	003	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	005	15
16	005	001	002	017	067	078	007	038	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	018	002	056	045	018	18
19	030	030	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	002	002	002	017	020	042	068	012	19
20	015	010	010	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	020	002	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	020	025	.	.	.	.	.	.	100	423	070	022	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	040	020	018	022	002	016	.	.	007	010	003	002	001	001	001	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	002	005	065	042	148	010	.	.	.	.	.	.	.	.	.	006	.	27
28	.	.	.	025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	008	.	.	.	002	003	28
29	.	.	.	.	.	.	.	020	003	.	.	015	005	007	037	006	005	.	.	.	.	.	.	.	29
30	.	005	002	.	002	002	.	002	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	038	002	.	.	.	.	31
	139	158	130	218	129	198	103	152	148	084	193	155	226	075	024	093	120	126	760	340	100	082	139	220	134
	12	10	0																						

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	370	362	354	343	347	341	358	337	357	334	313	304	311	315	313	318	312	317	309	320	337	337	339	1
2	327	341	338	327	328	332	339	341	343	359	353	358	353	341	332	347	325	338	346	317	331	335	328	2
3	328	316	314	309	313	331	330	332	339	324	357	339	370	352	345	352	370	353	346	317	316	332	333	3
4	326	329	322	339	319	342	330	327	313	328	314	355	357	329	343	336	295	324	309	301	324	320	294	4
5	312	311	294	303	323	324	342	336	353	363	381	379	388	385	400	409	421	418	426	431	430	417	412	5
6	403	421	426	424	432	433	432	446	452	455	456	458	458	461	453	452	455	458	448	447	445	416	364	6
7	347	320	311	310	323	304	325	353	340	334	358	359	368	348	345	379	364	354	350	367	370	376	379	7
8	361	353	341	340	342	353	351	364	354	371	373	377	349	365	366	349	358	344	331	334	338	324	324	8
9	384	317	315	326	328	326	335	338	347	360	357	364	371	360	353	352	346	367	352	340	336	352	348	9
10	341	340	334	332	333	341	341	340	368	348	344	355	350	343	323	319	318	310	309	310	303	288	302	10
11	330	334	345	337	359	372	386	405	422	421	404	411	399	417	430	427	416	412	406	396	405	408	402	11
12	387	396	409	408	390	406	406	398	391	398	397	379	395	400	393	382	387	372	328	319	331	349	344	12
13	365	359	351	354	361	382	387	376	392	404	410	394	390	355	387	387	371	371	352	344	337	334	328	13
14	329	337	340	337	324	356	346	356	360	365	390	369	371	365	362	365	359	354	347	353	345	351	348	14
15	357	355	350	347	343	348	357	359	362	361	366	394	359	366	362	366	381	384	366	373	350	358	346	15
16	328	340	358	358	350	353	356	369	378	391	406	411	418	428	441	452	444	448	454	432	420	402	398	16
17	393	393	393	394	398	398	401	402	393	398	411	423	414	426	422	482	410	407	400	395	389	386	367	17
18	375	374	382	368	385	381	408	401	431	409	416	392	386	381	368	399	407	385	381	384	395	400	406	18
19	411	424	445	424	427	442	448	473	456	449	447	430	440	450	456	449	443	428	389	401	408	414	420	19
20	441	486	403	385	367	370	360	371	379	392	384	377	385	369	375	372	362	353	352	327	335	333	331	20
21	336	351	349	342	355	360	356	353	356	361	372	373	363	362	352	350	352	343	368	354	332	329	338	21
22	387	357	377	382	387	388	384	390	385	395	377	395	386	379	363	383	384	374	373	366	369	365	363	22
23	344	367	347	359	370	377	385	398	414	437	445	470	477	487	498	473	464	463	440	404	390	373	377	23
24	372	370	391	394	405	418	406	420	419	412	417	409	412	407	397	390	378	366	375	369	365	354	342	24
25	355	379	391	362	388	399	412	386	398	426	433	411	409	418	416	416	411	400	401	391	397	392	391	25
26	397	396	398	400	405	411	424	430	450	419	405	405	406	440	419	422	410	408	412	385	412	403	385	26
27	371	373	373	391	378	377	381	389	403	423	425	472	494	507	509	492	483	490	498	469	471	473	474	27
28	463	449	448	456	453	458	448	453	460	473	477	480	486	476	482	477	479	486	484	483	470	473	459	28
29	458	455	457	445	436	438	465	457	461	458	472	483	476	495	476	423	397	386	389	376	360	347	351	29
30	390	352	338	316	357	381	392	389	411	396	395	374	396	387	387	381	417	394	400	357	358	358	347	30
31	323	313	325	335	353	350	346	367	362	367	369	384	380	384	372	360	396	389	382	377	363	369	357	31
								1189												11332				
								383												01372				

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21' N LONG 6° 39' W

HOURLY VALUES JULY 1879.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.289	29.199	29.094	29.017	28.942	28.891	28.860	28.825	28.806	28.781	28.767	28.749	28.733	28.727	28.722	28.715	28.711	28.707	28.730	28.765	28.807	28.854	28.884	28.919	28.854	1
2	28.951	28.974	28.989	·005	29.025	29.052	29.083	29.093	29.105	29.108	29.126	29.127	29.139	29.145	29.159	29.158	29.154	29.157	29.159	29.162	29.171	29.163	29.164	29.162	29.105	2
3	29.143	29.137	29.132	·127	·131	·131	·142	·142	·147	·149	·145	·149	·141	·148	·147	·145	·144	·139	·151	·165	·181	·194	·201	·216	29.152	3
4	·225	·238	·241	·265	·277	·301	------	*	------	† ·378	·405	·424	·449	·456	·459	·481	·491	·514	·536	·542	·558	·564	·576	·581	29.416	4
5	·586	·586	·577	·580	·589	·597	------	*	------	† ·631	·633	·650	·655	·664	·676	·678	·688	·691	·706	·713	·732	·742	·741	·736	29.654	5
6	·726	·714	------	------	*	*	*	------	------	† ·645	† ·615	·622	*	------	*	*	------	† ·475	† ·435	† ·408	·405	·391	·381	·389	‡29.571	6
7	29.396	29.406	29.415	29.412	29.415	29.412	29.412	29.398	29.385	29.365	29.332	29.326	†29.288	29.278	29.254	29.226	29.210	29.186	29.149	·122	·097	·067	·034	·000	29.274	7
8	28.973	28.946	28.928	28.901	28.886	28.869	28.852	28.841	28.844	28.837	28.848	28.849	28.862	28.885	28.904	28.928	28.953	28.975	28.994	·016	·037	·071	·090	·109	28.933	8
9	29.123	29.147	29.166	29.184	29.209	29.233	29.254	29.270	29.287	29.306	29.320	29.342	29.361	29.370	29.392	29.406	29.424	29.440	29.460	·482	·506	·526	·552	·569	29.347	9
10	·582	·594	·598	·614	·632	·650	·666	·692	·706	·710	·726	·735	·742	·746	·764	·766	·766	·772	·777	·782	·785	·790	·786	·789	29.715	10
11	·790	·790	·778	·779	·778	·770	·778	·778	·772	·764	·749	·744	·731	·717	·705	·692	·674	·659	·650	·636	·639	·626	·606	·592	29.717	11
12	·574	·560	·545	·533	·522	·515	·509	·502	·494	·479	·476	·462	·458	·448	·439	·423	·416	·410	·405	·404	·406	·401	·396	·384	29.465	12
13	·384	·379	·373	·370	·375	·371	·380	·384	·396	·402	·416	·419	·427	·424	·425	·420	·418	·424	·428	·430	·434	·436	·432	·421	29.407	13
14	·417	·410	·416	·416	·421	·430	·446	·464	·477	·483	·496	·510	·523	·535	·550	·561	·568	·573	·579	·592	·602	·613	·620	·618	29.513	14
15	·626	·641	·645	·650	·658	·668	·671	·677	·686	·683	·690	·693	·686	·684	·685	·680	·679	·677	·679	·678	·684	·687	·684	·676	29.674	15
16	·658	·644	·637	·615	·611	·607	·606	·608	·609	·612	·613	·612	·607	·601	·597	·593	·601	·591	·602	·606	·614	·614	·614	·614	29.612	16
17	·614	·606	------	------	*	*	*	------	------	·705	·707	·716	·723	·731	·744	·746	·752	·754	·769	·776	·788	·796	·803	·803	29.713	17
18	·806	·810	·816	·812	·815	·821	·816	·826	·826	·823	·813	·812	·803	·787	·783	·772	·758	·755	·745	·749	*	·730	·713	·704	29.785	18
19	·685	·668	·656	·653	·641	·636	·641	·637	·631	·622	·608	·603	·598	·583	·574	·557	·543	·527	·514	·498	·482	·456	·437	·402	29.577	19
20	·372	·347	·293	·249	·220	·190	·172	·160	·145	·137	·139	·161	·184	·207	·238	·261	·284	·300	·322	·338	·359	·362	·360	·364	29.257	20
21	·368	·378	·372	·381	·391	·397	·406	·426	·433	·441	·455	·466	·475	·494	·511	·520	·525	·524	·534	·550	·565	·577	·594	·602	29.474	21
22	·610	·628	·650	·653	·667	·674	·690	·702	·710	·710	·722	·720	·741	·758	·772	·756	·789	·793	·806	·817	·836	·841	·841	·835	29.738	22
23	·827	·834	·830	·825	·828	·839	·835	·841	·835	·834	·826	·819	·810	·800	·794	·782	·773	·767	·754	·748	·732	·722	·715	·713	29.795	23
24	·723	·738	·744	·749	·761	·778	·786	·795	·800	·795	·797	·803	·808	·813	·797	·804	·807	·807	·808	·803	·815	·814	·813	·813	29.790	24
25	·809	·796	·792	·783	·783	·779	·787	·791	·792	·787	·785	·785	·781	·762	·763	·757	·758	·756	·747	·754	·755	·749	·743	·729	29.772	25
26	·722	·709	·700	·693	·681	·677	·675	·673	·669	·660	·660	·655	·656	·647	·638	·638	·640	·654	·671	·688	·717	·730	·748	·759	29.682	26
27	·753	·767	·775	·770	·771	·777	·785	·789	·803	·799	·802	·803	·785	·767	·757	·743	·728	·719	·707	·704	·703	·693	·686	·679	29.753	27
28	·677	·666	·672	·672	·666	·665	·670	·679	·698	·706	·717	·722	·733	·740	·747	·746	·742	·744	·746	·749	·757	·756	·752	·746	29.715	28
29	·730	·723	·717	·699	·680	·674	·666	·665	·653	·657	·648	·638	·620	·610	·587	·577	·565	·563	·552	·560	·566	·604	·628	·637	29.634	29
30	·646	·658	·671	·676	·683	·692	·711	·719	·719	·728	·736	·732	·728	·738	·727	·728	·722	·721	·721	·726	·727	·718	·700	·701	29.710	30
31	29.692	29.676	29.659	29.638	29.626	29.613	29.598	29.598	29.590	29.578	29.558	29.535	29.526	29.510	29.495	29.483	29.489	29.482	29.489	29.495	29.502	29.507	29.507	29.510	29.557	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	49.9	49.7	49.0	49.3	50.4	52.4	53.9	55.0	54.8	57.7	56.4	56.2	57.0	54.9	54.4	54.1	54.0	53.4	53.0	51.1	50.6	50.6	50.8	50.7	52.9
2	50.5	50.3	50.4	50.3	50.2	51.0	51.7	52.6	54.6	56.0	56.8	57.0	58.9	58.3	55.2	56.8	57.7	56.3	55.2	54.0	52.6	51.6	50.2	49.9	53.7
3	49.0	48.8	48.1	48.2	48.6	49.8	51.2	52.0	52.9	52.2	55.0	54.0	54.9	55.1	56.3	56.1	56.0	56.7	54.6	53.6	52.2	51.1	51.0	50.3	52.4
4	50.7	50.3	50.8	50.9	50.9	50.9	52.7	52.5	53.0	54.0	54.2	54.2	53.5	54.3	55.8	53.4	53.8	53.3	52.3	52.7	51.9	50.9	50.4	50.1	52.4
5	50.0	50.1	49.0	49.3	49.2	50.0	51.0	51.9	51.0	53.4	56.0	54.6	55.2	57.0	56.2	56.9	55.1	55.0	53.8	52.6	51.6	51.2	51.0	50.9	52.6
6	50.7	50.4	50.0	49.4	49.3	49.5	50.7	51.3	51.9	52.0	54.0	54.8	56.5	56.9	57.3	58.7	58.0	57.7	57.3	57.9	57.4	56.8	56.2	56.0	54.2
7	53.1	51.0	50.9	50.6	50.7	50.5	50.9	52.4	54.0	54.9	58.0	57.9	59.0	59.9	58.0	56.9	54.3	53.5	53.0	52.2	52.1	51.9	51.9	51.7	53.7
8	51.8	51.5	50.8	50.0	50.9	50.7	52.0	53.0	52.9	55.7	55.7	57.6	57.5	54.8	56.5	54.3	53.3	53.3	52.4	52.0	51.8	51.4	51.3	51.0	53.0
9	50.9	50.9	50.7	50.3	50.0	50.1	51.0	51.8	53.8	53.9	54.9	54.3	54.4	54.8	54.0	54.7	53.8	53.2	53.4	53.0	52.9	52.9	52.5	52.1	52.7
10	51.9	51.8	51.6	51.2	51.4	51.2	52.5	53.1	53.7	56.0	56.1	57.3	57.1	57.8	57.7	55.9	55.9	55.9	54.3	53.8	52.9	52.0	51.6	51.1	53.9
11	51.1	50.8	50.1	50.2	50.8	50.9	52.8	54.0	55.5	57.9	58.2	60.6	59.2	63.1	61.9	62.1	61.6	58.1	56.7	56.0	54.9	54.5	54.8	54.6	55.9
12	54.7	54.2	54.2	54.1	54.8	55.0	55.1	55.0	55.0	56.3	56.7	57.3	56.5	55.9	56.2	55.7	54.3	54.0	53.6	52.8	52.0	51.9	51.8	51.9	54.5
13	50.9	50.0	49.3	49.1	49.6	50.0	50.0	51.0	50.9	51.2	51.0	50.5	50.3	51.6	52.0	53.9	53.9	53.1	53.0	51.1	50.3	50.7	50.2	50.1	51.0
14	50.8	50.7	50.7	50.4	50.3	50.3	50.9	51.3	52.5	53.2	55.5	56.8	56.8	57.8	56.1	55.1	55.0	55.0	54.9	55.0	54.8	54.1	53.3	52.7	53.5
15	51.9	51.1	50.8	50.7	50.9	51.7	52.6	54.4	56.0	57.2	58.0	59.6	60.0	60.2	60.3	60.3	58.6	57.9	57.1	56.3	55.2	54.3	53.8	52.8	55.5
16	52.7	52.2	51.6	50.9	50.9	53.6	54.1	55.2	56.4	56.0	56.9	56.3	57.8	57.0	56.2	56.1	54.8	54.0	53.9	53.2	52.7	52.6	53.0	52.8	54.2
17	53.0	53.1	53.8	53.9	53.7	53.4	53.4	53.0	53.2	53.8	54.8	55.3	56.1	56.7	56.8	57.5	59.8	60.0	58.2	57.2	56.3	55.9	56.6	55.0	55.4
18	55.0	55.0	54.9	54.3	54.1	54.1	55.0	57.0	58.7	59.0	59.8	62.8	63.8	65.5	65.9	65.3	64.1	63.9	61.3	59.0	57.1	58.7	58.2	57.3	59.2
19	57.0	57.9	57.6	56.9	56.4	55.8	55.1	54.9	55.2	56.0	57.3	58.9	59.0	59.8	59.5	60.4	60.8	60.1	60.2	59.3	58.0	57.0	55.0	55.2	57.6
20	54.7	55.0	54.2	54.4	54.3	54.0	54.0	53.5	53.4	53.9	53.7	54.2	55.5	56.9	56.6	56.4	56.1	55.8	55.8	55.0	54.1	53.9	53.4	53.4	54.7
21	53.1	53.2	53.7	53.5	53.6	53.9	54.0	54.2	55.0	55.8	56.5	58.0	57.7	56.3	56.9	55.9	55.8	56.1	55.6	55.8	55.0	53.8	53.7	53.9	55.0
22	54.0	52.7	51.9	52.1	52.2	52.3	53.4	53.3	53.6	55.0	56.9	59.7	59.9	60.9	59.9	58.8	56.9	57.1	55.0	54.1	53.4	52.9	52.0	51.9	55.0
23	51.2	51.0	50.6	50.8	50.0	50.9	51.1	51.0	53.3	55.0	57.0	59.0	60.0	60.2	60.7	60.0	60.2	59.3	59.9	59.1	59.0	59.0	59.1	58.0	56.1
24	57.2	56.1	55.1	53.7	52.7	53.0	54.0	55.8	57.0	59.0	60.0	57.7	58.1	60.1	59.0	55.9	57.9	55.9	54.9	55.0	54.1	54.0	53.7	53.0	56.0
25	52.6	52.2	52.6	52.6	52.7	53.0	53.9	55.0	57.0	57.9	60.0	57.7	58.9	62.6	59.0	59.0	56.9	57.3	57.0	57.0	54.0	54.0	54.7	54.0	55.9
26	53.9	53.7	53.2	53.0	52.9	53.1	54.0	54.9	55.3	55.9	58.7	59.9	60.1	62.0	61.3	59.8	60.0	58.0	58.0	57.1	55.1	54.9	54.0	52.9	56.3
27	51.0	50.1	49.5	48.0	48.3	50.0	52.1	53.8	54.2	55.0	54.1	54.7	56.7	57.9	57.5	57.9	56.9	56.0	55.8	55.9	56.4	57.6	58.7	58.8	54.5
28	59.2	59.6	59.7	59.8	59.9	60.1	60.9	60.2	60.0	60.1	62.4	62.1	62.6	62.0	62.1	63.0	62.3	61.2	60.9	60.0	59.9	60.0	60.2	60.6	60.8
29	60.9	60.0	58.1	57.9	57.1	57.0	57.9	60.3	61.9	63.0	66.9	66.5	66.8	65.9	66.7	65.9	65.5	65.0	64.2	63.1	62.3	57.2	55.8	55.1	61.7
30	54.7	53.0	52.2	51.9	51.0	50.7	52.0	53.0	55.9	58.4	59.4	58.9	60.9	60.0	59.0	60.0	60.8	59.8	58.3	58.3	56.9	55.9	55.0	53.4	56.2
31	53.0	51.7	52.0	51.9	52.3	52.8	53.5	54.1	54.6	55.2	55.0	55.0	55.0	55.0	55.2	55.0	55.3	55.2	55.1	54.8	54.2	54.0	53.9	52.8	54.0

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
49.0	49.0	48.9	49.0	50.0	52.0	53.0	54.0	54.0	55.9	54.9	54.0	55.4	54.1	53.9	53.3	53.2	52.8	52.0	50.8	50.0	50.0	49.9	49.8	52.0	1
49.2	49.0	49.0	48.9	48.7	49.0	49.8	49.9	50.9	51.2	52.0	51.5	53.1	53.0	52.2	52.2	52.5	51.4	50.3	50.1	49.1	49.2	48.8	48.0	50.4	2
47.8	47.3	47.0	47.0	47.3	48.2	49.2	50.0	50.0	50.9	52.9	51.3	51.2	51.9	52.0	52.9	52.9	51.8	51.0	50.1	50.0	49.7	49.9	49.3	50.1	3
49.2	49.0	49.6	49.7	49.8	49.3	50.4	50.0	50.6	51.3	51.1	51.5	50.9	51.3	52.0	51.1	51.1	50.7	49.7	50.0	49.1	48.1	48.2	48.8	50.1	4
48.3	48.0	48.0	48.0	47.9	48.0	48.9	49.2	49.8	50.4	52.8	51.7	51.0	52.9	52.0	52.2	51.3	51.1	50.8	49.9	49.2	49.1	49.2	49.2	50.0	5
49.1	49.0	48.8	48.0	48.0	48.9	49.5	50.0	50.4	51.0	52.9	54.0	55.2	55.9	56.5	57.9	57.3	57.0	56.7	57.2	57.1	56.4	56.0	55.3	53.3	6
52.4	50.2	49.5	49.1	48.8	49.0	49.1	50.1	50.9	50.9	53.9	52.0	53.9	53.0	52.5	51.4	50.6	51.3	50.9	50.8	50.8	50.6	50.7	50.9	51.0	7
51.0	50.1	49.9	49.0	49.6	49.7	50.1	51.1	51.2	53.0	53.1	55.0	54.1	53.0	54.6	53.4	52.5	52.8	51.4	51.3	51.0	50.7	50.8	50.2	51.6	8
50.2	50.0	49.7	49.1	49.0	49.4	50.0	50.6	51.9	51.9	52.1	51.5	51.5	53.2	52.2	52.1	51.6	52.1	52.0	51.9	51.6	51.3	51.2	50.3	51.1	9
50.1	50.0	49.7	49.9	50.0	49.0	49.9	49.7	50.1	52.7	52.0	52.8	52.9	53.3	52.8	52.2	52.0	52.0	51.2	50.7	50.5	49.4	49.1	49.0	50.9	10
49.7	48.9	48.4	48.7	49.0	48.9	49.9	50.5	51.9	51.8	52.8	53.9	53.7	54.4	54.4	54.8	54.1	53.9	------	*	------	†53.2	53.2	53.0	52.0	11
53.0	53.0	53.0	53.0	53.5	53.4	53.9	54.0	54.3	55.1	55.2	53.8	55.0	55.1	55.1	54.9	53.2	53.0	52.9	52.1	51.6	51.4	51.5	51.7	53.5	12
50.7	49.4	48.9	48.5	49.2	49.7	49.7	50.7	50.0	50.2	50.0	49.7	49.7	50.3	50.1	50.9	50.9	50.1	50.0	49.7	49.4	49.5	49.5	49.5	49.8	13
50.0	50.1	50.1	50.0	49.9	49.9	50.1	50.4	51.7	53.0	54.5	54.8	54.5	54.4	54.0	53.2	52.9	52.6	53.0	52.9	52.0	52.0	52.0	51.7	52.1	14
50.9	50.4	49.9	49.9	50.3	50.9	51.2	52.0	52.9	53.8	54.0	55.3	55.2	56.1	56.3	56.0	54.7	54.3	53.9	53.0	52.2	51.9	51.9	51.1	52.8	15
50.9	51.0	50.4	50.0	50.0	52.2	53.0	54.0	53.9	53.9	54.5	54.3	54.8	54.1	54.0	54.1	53.9	53.0	53.0	52.7	52.0	51.9	52.4	52.3	52.8	16
52.7	53.0	53.4	53.3	53.1	53.0	53.0	52.9	53.0	53.2	53.9	54.8	55.2	55.5	55.7	56.3	57.3	57.0	56.5	55.9	55.3	55.1	55.0	54.8	54.5	17
54.6	54.4	54.2	54.0	53.8	53.5	54.0	55.7	56.8	57.0	58.0	59.2	60.0	60.9	60.9	60.2	59.8	59.4	56.4	56.9	56.8	57.5	56.8	56.9	57.0	18
56.8	57.3	57.1	56.2	55.8	55.0	53.9	53.3	53.9	54.4	55.8	56.1	56.9	57.9	57.7	58.4	58.7	58.5	58.8	57.1	56.0	55.1	53.9	53.5	56.2	19
53.7	54.0	53.9	54.0	53.9	53.8	53.9	53.0	53.0	53.6	53.1	54.0	55.0	56.1	55.9	56.4	55.2	54.8	54.2	53.1	52.5	52.6	51.9	51.9	53.9	20
51.9	52.2	52.0	52.0	52.1	52.8	53.2	53.3	53.9	54.2	55.1	55.9	55.7	54.5	55.0	54.5	54.5	54.9	54.3	54.4	53.5	51.9	51.6	52.1	53.6	21
52.1	51.3	50.8	50.7	50.9	50.1	51.0	51.1	51.7	52.6	53.8	55.9	55.9	56.8	56.0	55.8	53.8	54.0	52.2	52.0	51.4	50.5	50.0	49.9	52.5	22
49.6	49.1	49.0	49.0	48.9	49.3	49.6	49.9	50.8	51.6	53.0	54.8	55.2	55.3	56.8	56.6	57.4	57.2	57.8	58.0	58.0	58.1	58.8	57.3	53.8	23
56.6	55.7	54.1	52.5	51.9	52.0	52.7	53.7	54.0	55.0	55.3	55.3	55.0	54.9	55.7	53.9	55.4	54.0	52.0	52.6	52.3	52.0	51.9	51.0	53.7	24
51.0	50.9	51.2	51.2	51.2	51.9	52.1	52.1	53.3	53.0	55.3	54.2	55.4	57.9	56.0	56.8	55.2	55.9	56.1	55.3	53.0	52.3	53.0	52.2	53.6	25
52.0	52.0	52.0	52.0	52.1	52.6	53.0	53.6	54.0	54.8	56.5	56.8	57.0	57.9	58.0	57.0	57.3	56.1	57.0	56.0	54.8	54.1	53.1	52.2	54.7	26
50.5	49.4	48.8	47.7	48.0	49.4	51.1	52.1	52.3	52.9	52.0	58.2	53.9	54.0	54.0	54.8	54.6	54.9	55.0	55.0	56.0	57.0	58.0	58.2	53.0	27
58.9	59.1	59.2	59.2	59.2	59.8	60.0	60.0	59.9	59.7	61.0	61.3	61.3	60.9	61.3	61.2	60.8	60.2	60.0	59.3	59.2	59.1	59.6	59.9	60.0	28
59.9	58.7	57.0	56.5	56.0	55.4	56.1	58.0	59.0	60.0	62.3	62.0	61.8	61.4	62.0	61.8	61.0	61.0	60.3	59.5	59.2	55.4	55.0	54.2	58.9	29
53.6	52.0	51.3	51.0	50.0	49.8	50.9	51.9	53.9	54.5	54.9	54.7	54.7	54.1	53.9	54.9	54.2	55.0	54.8	53.6	53.6	52.4	51.9	51.3	53.0	30
51.4	50.6	51.0	50.9	51.8	52.0	52.6	52.9	53.0	52.9	53.6	53.8	54.6	54.4	54.7	54.5	54.3	54.7	54.4	53.9	53.7	53.1	53.0	51.7	53.1	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54°21'N. LONG: 6°39'W.

HOURLY VALUES JULY 1879.

WIND — DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} . AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	11	11	10	14	8	20	9	22	10	16	12	18	12	11	14	12	15	10.5	14	10.5	16	12	15	11	19	10.5	19	14	19	14	19	11	21	10.5	23	9.5	26	13	26	15	26	15	26	13	26	14	25	13	1
2	24	10.5	25	12	24	13	24	14	24	12	23	12	22	14	23	14	23	16	23	15	24	15	24	14	24	14	24	16	23	14	25	13	25	13	24	10.5	24	10.5	24	8.5	21	9.5	20	12	21	12	20	11	2
3	21	12	20	11	20	10.5	19	9.5	19	9.5	20	9.5	20	11	21	13	26	7.5	25	8.5	24	9.5	22	9.5	24	8.5	21	10.5	22	8.5	21	9.5	21	9.5	23	9.5	22	12	23	9.5	23	10.5	22	9.5	21	8.5	23	9.5	3
4	23	8.5	22	7.5	24	7.5	25	6.5	24	7.5	24	7.5	24	8.5	24	9.5	25	9.5	23	9.5	26	9.5	26	8.5	26	8.5	25	8.5	24	10.5	26	8.5	27	10.5	26	12	26	7.5	26	7.5	25	6.5	24	6.5	23	6.5	21	6.5	4
5	22	9.5	22	6.5	23	7.5	24	7.5	23	6.5	23	8.5	24	8.5	24	7.5	25	7.5	26	8.5	25	9.5	27	8.5	27	8.5	25	8.5	26	9.5	26	7.5	25	8.5	26	8.5	26	7.5	25	6.5	23	5.5	24	4.5	23	4.5	22	4.5	5
6	22	3	23	3	23	3	21	4	21	3	21	4	17	4.5	16	5.5	17	5.5	15	4.5	16	8.5	15	7.5	16	5.5	16	5.5	17	7.5	19	8.5	18	9.5	18	9.5	17	7.5	17	9.5	19	12	21	11	20	10.5	25	9.5	6
7	25	7.5	22	5.5	24	7.5	22	6.5	21	8.5	20	7.5	19	8.5	20	11	20	13	19	12	20	18	20	18	20	16	20	21	20	15	20	20	20	15	20	12	19	17	18	16	19	17	18	18	18	21	18	18	7
8	18	17	20	15	19	16	18	18	19	18	19	18	19	20	20	19	20	18	21	16	21	17	21	15	23	16	25	10.5	25	12	26	11	26	10.5	26	9.5	27	7.5	26	7.5	26	8.5	24	9.5	8
9	26	8.5	27	10.5	27	9.5	28	11	27	9.5	26	7.5	26	8.5	27	8.5	28	13	28	12	29	12	28	11	28	12	28	11	29	11	27	13	27	10.5	28	10.5	28	9.5	29	8.5	28	6.5	28	7.5	28	7.5	28	7.5	9
10	28	7.5	28	8.5	27	8.5	27	6.5	28	6.5	29	6.5	28	7.5	29	7.5	29	10.5	28	8.5	29	10.5	29	7.5	28	7.5	29	9.5	27	10.5	28	10.5	27	10.5	28	8.5	27	6.5	27	4.5	27	4.5	27	5.5	25	4	24	4.5	10
11	23	5.5	24	4.5	25	5.5	23	5.5	22	4	25	5.5	25	4.5	24	4.5	23	5.5	24	4.5	22	4.5	20	4.5	20	4	18	6.5	18	6.5	22	5.5	18	9.5	15	9.5	16	7.5	16	7.5	17	6.5	17	6.5	17	7.5	17	6.5	11
12	17	6.5	18	5.5	17	4.5	17	4.5	17	4.5	17	4.5	17	5.5	16	5.5	16	4.5	16	4	16	5.5	12	5.5	10	6.5	10	5.5	11	6.5	8	7.5	8	8.5	6	7.5	6	7.5	4	7.5	4	8.5	4	8.5	3	7.5	3	9.5	12
13	4	11	4	9.5	4	10.5	4	8.5	3	6.5	3	9.5	3	9.5	3	9.5	2	10.5	2	7.5	2	9.5	32	6.5	1	6.5	2	6.5	1	6.5	1	6.5	32	7.5	32	6.5	32	5.5	30	4.5	29	4	29	4.5	28	4.5	28	4.5	13
14	29	5.5	31	7.5	32	7.5	32	6.5	32	6.5	32	7.5	32	6.5	32	5.5	1	7.5	3	10.5	2	11	2	11	2	11	2	8.5	32	6.5	32	6.5	32	6.5	32	4.5	32	4.5	32	4	32	4.5	32	3	32	4	1	4	14
15	1	3	1	2	1	2	1	2	1	2	1	3	3	4.5	5	4	5	4.5	4	4	4	4	4	6	4.5	11	4	12	5.5	13	5.5	14	8.5	14	6.5	14	5.5	13	4.5	12	4.5	13	3	13	2	13	3	15
16	13	3	13	2	13	3	8	4	6	4	9	7.5	9	8.5	10	8.5	12	11	10	6.5	10	8.5	10	9.5	13	8.5	12	9.5	10	8.5	8	8.5	9	8.5	9	8.5	7	5.5	7	5.5	7	5.5	6	5.5	6	4.5	6	4	16
17	6	3	6	3	6	5.5	6	5.5	6	6.5	6	5.5	6	5.5	5	6.5	5	5.5	6	5.5	5	5.5	5	4	5	3	2	4	2	3	2	2	2	2	2	3	3	3	3	4	3	3	3	2	3	1.5	3	1.5	17
18	3	2	3	2	3	1.5	3	3	3	2	3	2	3	3	3	3	3	2	3	2	4	1.5	4	2	18	3	22	3	20	4	17	4.5	17	4.5	15	6.5	15	6.5	19	6.5	19	3	12	9.5	13	5.5	14	3	18
19	14	2	18	4.5	17	4.5	20	3	20	4	18	6.5	17	7.5	18	8.5	18	8.5	18	6.5	18	8.5	17	8.5	17	6.5	18	7.5	20	6.5	17	5.5	18	4.5	18	4.5	18	4	21	8.5	19	5.5	19	7.5	19	7.5	19	6.5	19
20	19	2	19	2	19	2	12	2	12	2	6	3	32	5.5	31	5.5	31	4.5	29	6.5	28	9.5	29	7.5	29	8.5	27	10.5	28	10.5	28	11	28	11	27	11	27	12	27	10.5	27	8.5	27	7.5	26	8.5	26	7.5	20
21	27	7.5	26	8.5	27	11	27	9.5	27	10.5	28	9.5	28	10.5	28	10.5	27	9.5	28	8.5	29	9.5	29	8.5	29	9.5	29	8.5	29	7.5	29	7.5	29	7.5	28	6.5	29	6.5	28	7.5	29	6.5	30	5.5	30	5.5	30	6.5	21
22	29	8.5	29	7.5	29	6.5	30	5.5	30	6.5	29	5.5	28	7.5	29	7.5	29	7.5	29	10.5	29	9.5	28	10.5	28	8.5	28	7.5	28	6.5	29	7.5	28	6.5	28	7.5	28	6.5	28	7.5	28	6.5	28	6.5	28	6.5	28	6.5	22
23	27	6.5	28	7.5	27	4	28	4	26	4	25	3	25	4.5	26	5.5	25	4.5	27	4	22	4.5	22	4.5	21	8.5	20	8.5	20	6.5	20	8.5	19	9.5	20	4	18	4.5	18	5.5	18	7.5	17	7.5	18	9.5	21	7.5	23
24	24	6.5	24	6.5	25	4.5	23	5.5	23	5.5	21	4.5	20	6.5	20	7.5	21	9.5	22	8.5	21	9.5	26	8.5	23	7.5	23	8.5	22	9.5	20	10.5	22	4.5	24	5.5	20	9.5	20	9.5	20	9.5	20	11	20	10.5	20	11	24
25	19	10.5	20	11.	20	9.5	20	11	20	9.5	20	9.5	20	9.5	21	11	21	10.5	22	10.5	20	10.5	21	8.5	21	8.5	00	7.5	26	4	22	5.5	23	6.5	24	4	26	2	19	4.5	20	4.5	18	6.5	18	5.5	18	6.5	25
26	18	5.5	18	5.5	18	7.5	17	5.5	17	5.5	18	6.5	18	6.5	18	8.5	19	6.5	20	9.5	18	11	21	9.5	21	8.5	20	8.5	21	4.5	22	4.5	26	5.5	2	4.5	3	2	3	3	1	4	1	3	31	3	30	4	26
27	29	3	25	4	22	4	21	4	21	4.5	19	4	19	4	19	3	20	4.5	18	5.5	19	6.5	19	6.5	17	8.5	17	8.5	15	9.5	14	11	15	11	17	7.5	16	7.5	16	8.5	17	11	17	8.5	18	8.5	18	10.5	27
28	18	13	18	14	18	12	18	10.5	18	11	18	12	19	14	19	16	20	13	19	13	19	14	19	16	19	13	9	12	20	9.5	20	11	19	11	20	9.5	20	5.5	20	4	19	4.5	20	5.5	19	7.5	28
29	18	10.5	17	10.5	17	10.5	17	11	17	16	17	17	17	17	17	17	17	16	17	17	17	17	18	17	11	16	15	17	15	16	16	17	17	17	16	17	13	17	15	17	17	17	14	25	7.5	24	4	23	4.5	29
30	24	4.5	23	4	22	4	21	4.5	21	4	21	3	21	4	21	4.5	25	4	24	4.5	21	3	23	3	24	4	20	4.5	20	4	22	4	23	3	21	1.5	21	1.5	21	2	17	2	17	3	17	2	17	1.5	30
31	17	2	17	1.5	17	1.5	10	3	7	3	7	4	6	3	4	4	5	5.5	4	6.5	4	8.5	4	6.5	4	8.5	2	6.5	2	5.5	3	4.5	3	3	3	2	3	2	3	2	1	3	32	2	32	2	30	5.5	31

1 day RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	040	120	180	270	120	020	020	.	.	.	005	.	.	050	.	005	005	010	010	060	050	010	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	005	060	060	010	.	.	.	.	020	.	.	.	.	.	.	.	.	3
4	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.	.	.	4
5	.	.	010	.	.	.	.	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	040	020	.	010	006	.	010	.	.	.	010	030	070	120	090	080	.	.	010	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	010	.	010	005	005	.	7
8	020	005	025	.	.	.	010	.	010	.	.	.	.	070	.	040	120	010	010	010	.	010	.	.	8
9	030	010	.	010	020	.	010	.	.	.	.	.	.	070	.	.	.	010	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	Total to 10am = 090																								12
13	015	005	.	013	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	.	.	020	040	13
14	030	060	040	.	.	.	.	.	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	.	.	.	.	.	010	16
17	.	.	.	.	.	010	010	010	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	080	010	.	.	030	18
19	010	060	030	160	040	.	005	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	100	250	190	200	280	200	185	170	060	040	010	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	005	015	.	010	23
24	.	.	.	.	.	.	.	.	.	.	.	020	.	030	020	.	.	040	.	.	.	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	040	010	020	.	010	.	050	.	.	.	25
26	.	.	.	030	055	005	.	.	.	.	.	.	.	.	.	020	010	.	.	020	060	.	.	.	26
27	.	010	.	.	.	.	.	.	.	010	020	.	.	.	.	.	.	040	.	.	.	.	.	040	27
28	010	.	.	.	.	.	.	005	005	010	.	010	.	015	005	.	.	005	015	.	010	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	030	015	.	29
30	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	005	005	005	030	010	.	.	.	.	.	.	010	.	.	.	.	31
	170	270	285	483	340	325	265	215	340	280	265	245	140	335	125	1300	205	205	145	350	305	110	090	170	

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1	335	338	345	344	356	382	389	403	406	422	410	388	417	405	409	398	394	391	374	368	353	353	348	347	1
2	334	381	330	329	325	323	334	325	327	322	330	316	333	338	352	335	333	322	308	312	306	320	327	310	2
3	317	307	308	307	310	317	325	335	323	358	372	342	331	346	336	362	363	326	329	317	332	340	346	339	3
4	331	331	340	342	344	332	336	329	337	312	335	345	339	339	342	345	340	336	324	324	314	302	310	328	4
5	317	308	322	318	317	309	321	316	343	327	360	346	323	349	337	333	331	327	332	325	320	323	328	329	5
6	329	330	329	317	318	339	340	344	346	361	385	406	418	433	446	469	469	455	452	458	461	449	446	428	6
7	345	353	337	330	321	329	327	333	332	324	365	319	352	322	330	314	322	349	345	353	355	352	354	362	7
8	344	345	348	334	339	345	338	350	353	368	371	398	375	378	401	396	385	393	366	369	364	361	365	353	8
9	354	349	345	334	334	344	345	354	360	358	353	344	343	384	366	355	353	374	368	371	364	356	359	342	9
10	329	338	333	343	343	320	327	314	316	358	339	343	348	352	340	346	341	341	336	330	336	320	318	322	10
11	340	323	318	325	325	322	323	322	343	315	335	336	345	322	334	341	329	364	----	*	380	388	384	380	11
12	379	385	385	387	392	386	399	403	412	418	415	424	412	423	419	420	390	388	391	380	377	373	378	351	12
13	367	345	341	334	345	353	353	366	349	350	348	347	349	348	338	333	333	324	322	340	341	340	346	347	13
14	357	355	355	366	354	354	352	354	373	400	412	402	394	379	390	380	372	365	376	372	351	359	370	370	14
15	359	357	348	350	357	362	358	356	363	370	367	381	374	396	399	391	377	376	373	361	352	354	360	353	15
16	349	358	350	349	349	380	387	401	382	388	392	395	390	380	388	393	403	388	390	391	378	377	386	386	16
17	454	402	403	399	396	397	397	400	400	397	403	423	424	424	428	437	435	423	433	428	424	423	425	427	17
18	421	415	411	414	411	402	403	425	435	436	456	452	464	468	462	449	454	444	391	433	458	457	442	458	18
19	459	461	460	442	437	422	399	384	398	402	424	411	433	453	451	460	464	468	476	435	421	408	400	387	19
20	399	403	412	412	411	412	415	396	397	408	396	415	426	439	437	425	424	416	399	378	373	378	365	365	20
21	370	377	364	367	369	384	394	394	400	399	415	418	417	401	406	406	408	415	404	405	389	360	354	364	21
22	363	359	357	352	355	334	342	344	358	365	373	396	393	406	396	405	373	376	354	359	352	336	335	334	22
23	335	326	327	325	332	332	337	333	338	339	357	366	379	375	409	412	432	438	448	466	467	470	492	460	23
24	350	439	405	379	375	374	380	385	377	380	377	405	392	366	399	389	405	392	350	362	367	360	361	347	24
25	303	355	358	358	356	371	364	352	359	343	377	375	392	416	407	430	412	427	437	414	388	365	379	366	25
26	361	364	371	374	378	390	388	393	399	414	426	418	422	424	435	426	432	424	451	433	426	408	391	381	26
27	361	344	336	327	331	345	363	366	366	372	359	385	378	368	372	389	395	416	422	420	443	457	472	477	27
28	494	494	497	495	499	570	505	575	575	607	574	530	622	577	530	573	509	507	505	495	494	488	502	506	28
29	471	476	450	437	433	417	426	449	457	474	494	490	480	478	487	491	471	478	467	458	458	414	422	408	29
30	376	374	366	362	348	347	358	371	389	376	373	373	352	347	352	367	341	371	384	353	368	357	347	350	30
31	358	356	361	359	379	377	384	384	380	370	392	397	421	415	428	418	408	421	414	403	406	391	390	369	31
									1533												1118				
									0·372												0·384				

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W — HOURLY VALUES JULY 1879.

BAROMETER. CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.452	29.422	29.372	29.306	29.247	29.188	29.135	29.076	29.026	28.979	28.943	28.905	28.865	28.835	28.795	28.796	28.791	28.790	28.781	28.775	28.773	28.772	28.765	28.755	28.981	1
2	28.753	28.753	28.759	28.762	28.771	28.778	28.795	28.825	28.845	28.862	28.877	28.891	28.903	28.910	28.919	28.919	28.939	28.959	28.975	28.990	28.967	28.991	28.993	28.996	28.881	2
3	28.987	28.987	28.987	28.987	28.991	28.997	29.001	28.997	29.009	29.009	29.020	29.027	29.021	29.027	29.029	29.039	29.044	29.041	29.045	29.050	29.054	29.064	29.065	29.065	29.023	3
4	29.072	29.079	29.083	29.089	29.105	29.131	·149	29.165	·187	·212	·228	·245	·267	·288	·302	·326	·342	·352	·364	·380	·388	·389	·403	·404	29.248	4
5	·416	·414	·418	·416	·420	·426	·444	·452	·471	·484	·492	·498	·502	·516	·520	·530	·540	·561	·577	·589	·603	·614	·620	·627	29.506	5
6	·628	·630	·632	·634	·636	·640	·644	·642	·644	·631	·640	·634	·622	·608	·595	·580	·556	·538	·576	·480	·446	·404	·370	·332	29.570	6
7	29.302	29.288	29.281	29.290	29.306	29.314	29.316	29.306	29.304	29.290	29.280	29.275	29.264	29.243	29.236	29.217	29.203	29.183	29.159	29.131	29.102	29.076	29.040	29.007	29.226	7
8	28.987	28.947	28.916	28.895	28.875	28.865	28.860	28.851	28.847	28.838	28.818	28.808	28.79[illegible]	28.790	28.786	28.778	28.786	28.808	28.824	28.854	28.876	28.896	28.916	28.927	28.856	8
9	28.946	28.957	28.976	28.988	29.014	29.032	29.064	29.096	29.122	29.142	29.160	29.174	29.195	29.213	29.223	29.237	29.271	29.299	29.336	29.365	29.385	29.397	29.412	29.427	29.185	9
10	29.445	29.451	29.459	29.483	·501	·527	·553	·561	·573	·575	·572	·582	·592	·602	·604	·612	·622	·629	·638	·654	·660	·672	·681	·682	29.580	10
11	·686	·687	·688	·684	·690	·694	·700	·700	·698	·705	·704	·702	·696	·692	·684	·686	·674	·670	·664	·656	·652	·650	·648	·644	29.681	11
12	·626	·604	·594	·574	·576	·572	·573	·566	·566	·546	·539	·535	·527	·518	·505	·493	·488	·483	·475	·475	·481	·483	·485	·482	29.532	12
13	·469	·461	·457	·457	·451	·450	·448	·441	·447	·448	·449	·448	·439	·425	·421	·407	·414	·415	·410	·407	·401	·409	·406	·407	29.433	13
14	·415	·407	·413	·429	·439	·454	·465	·471	·479	·485	·494	·504	·511	·515	·523	·535	·546	·560	·577	·592	·609	·619	·623	·623	29.572	14
15	·632	·633	·635	·647	·657	·663	·675	·683	·689	·695	·685	·692	·699	·696	·695	·695	·690	·692	·697	·703	·713	·715	·715	·708	29.684	15
16	·709	·702	·701	·697	·701	·704	·707	·700	·693	·697	·700	·700	·694	·691	·678	·677	·674	·678	·682	·685	·679	·689	·680	·683	29.692	16
17	·684	·677	·684	·690	·692	·695	·700	·710	·716	·724	·724	·717	·718	·720	·722	·729	·736	·747	·748	·760	·766	·774	·778	·782	29.725	17
18	·792	·792	·796	·800	·800	·806	·810	·818	·816	·808	·808	·796	·794	·792	·782	·778	·776	·775	·772	·768	·762	·766	·756	·736	29.788	18
19	·728	·714	·696	·684	·676	·674	·676	·664	·648	·628	·624	·617	·611	·603	·595	·575	·567	·551	·530	·572	·503	·483	·463	·436	29.602	19
20	·405	·375	·343	·311	·279	·261	·239	·211	·183	·165	·147	·136	·133	·141	·148	·155	·165	·170	·181	·186	·197	·205	·211	·219	29.215	20
21	·229	·240	·249	·260	·277	·291	·319	·337	·363	·381	·385	·393	·398	·404	·415	·418	·422	·433	·442	·446	·468	·472	·458	·470	29.374	21
22	·494	·500	·507	·512	·520	·526	·537	·554	·554	·560	·560	·573	·578	·594	·598	·599	·606	·624	·642	·668	·690	·706	·708	·714	29.589	22
23	·716	·722	·728	·742	·746	·752	·756	·758	·762	·754	·752	·744	·740	·748	·748	·752	·748	·746	·744	·754	·754	·748	·738	·723	29.745	23
24	·715	·698	·686	·674	·676	·676	·688	·706	·714	·720	·727	·727	·741	·737	·741	·743	·741	·743	·745	·744	·749	·753	·745	·749	29.722	24
25	·749	·735	·725	·720	·718	·719	·721	·723	·727	·727	·732	·730	·728	·727	·728	·722	·722	·720	·721	·728	·732	·726	·729	·722	29.726	25
26	·718	·702	·696	·688	·682	·674	·675	·676	·678	·664	·660	·653	·645	·639	·634	·632	·637	·642	·643	·655	·669	·681	·687	·683	29.667	26
27	·693	·695	·715	·725	·725	·734	·743	·753	·767	·759	·759	·765	·778	·775	·782	·775	·767	·761	·759	·757	·752	·747	·737	·723	29.748	27
28	·711	·699	·677	·671	·667	·659	·667	·655	·653	·659	·671	·679	·697	·705	·715	·721	·717	·719	·718	·725	·739	·747	·749	·752	29.699	28
29	·747	·745	·731	·715	·709	·707	·713	·717	·706	·693	·694	·681	·674	·656	·645	·632	·616	·606	·607	·598	·590	·583	·580	·580	29.664	29
30	·576	·588	·602	·603	·620	·634	·652	·666	·684	·686	·691	·693	·697	·695	·704	·716	·725	·719	·725	·726	·739	·737	·727	·724	29.680	30
31	29.715	29.706	29.693	29.676	29.667	29.655	29.659	29.647	29.635	29.627	29.633	29.600	29.581	29.556	29.527	29.504	29.481	29.480	29.466	29.459	29.456	29.456	29.455	29.452	29.574	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	53.3	53.5	52.2	51.7	51.1	50.3	49.9	49.8	50.3	50.8	51.0	51.8	53.2	55.0	58.0	56.0	54.8	53.8	53.2	52.8	52.1	52.0	51.9	51.6	52.5
2	50.0	49.7	49.3	48.9	49.1	49.1	50.6	50.8	50.9	50.8	50.7	50.4	51.0	50.5	50.8	51.0	49.8	48.0	50.5	50.5	50.5	50.0	50.1	50.0	50.1
3	49.7	49.7	48.9	48.6	48.6	49.1	49.0	51.1	50.0	54.3	53.0	53.9	57.3	56.9	56.0	56.5	55.2	56.3	53.0	51.9	50.3	50.3	49.6	49.7	52.0
4	50.0	50.2	50.3	50.2	50.1	51.2	52.2	51.1	51.3	52.9	54.3	53.1	54.2	55.0	54.7	53.8	53.9	51.4	52.0	51.1	51.0	50.7	50.1	49.6	51.9
5	49.9	49.5	49.1	48.8	49.1	49.8	50.8	51.5	51.9	53.3	55.2	56.9	56.1	55.4	56.6	56.9	57.0	55.0	54.2	53.3	51.9	50.9	50.4	50.4	52.7
6	50.5	49.7	49.9	49.3	49.0	50.8	55.8	56.3	56.3	60.0	57.1	57.5	61.7	61.8	61.1	58.5	56.1	55.3	53.8	52.3	52.9	52.3	52.5	53.2	54.7
7	53.3	54.0	53.9	52.8	50.5	50.7	51.9	53.3	56.8	57.6	58.8	56.0	59.4	58.9	58.9	55.0	54.0	51.9	51.8	51.6	51.6	51.0	50.9	50.7	54.0
8	50.8	50.6	50.9	50.8	51.0	51.5	51.9	52.5	52.5	55.1	55.0	52.5	55.8	56.3	58.3	60.3	59.4	53.9	53.6	53.3	52.3	51.9	51.7	51.7	53.5
9	51.4	51.4	50.9	51.3	51.8	52.5	54.3	54.4	56.8	56.3	56.7	56.9	60.0	59.1	61.5	61.0	58.4	59.0	55.4	56.1	55.7	53.7	54.8	53.4	55.5
10	53.2	52.0	51.8	51.5	50.7	51.8	52.9	56.0	58.0	59.0	59.5	58.6	59.0	59.0	59.2	59.8	60.1	59.0	54.5	53.5	50.9	49.9	49.3	49.9	55.0
11	49.2	48.1	48.0	48.0	47.8	48.5	50.4	50.9	51.8	52.9	53.3	54.2	55.3	54.8	55.7	56.0	56.1	55.5	55.0	52.7	50.3	50.2	48.4	48.0	51.7
12	48.6	47.8	47.7	46.5	48.1	49.1	48.9	50.0	52.5	55.4	56.0	55.2	55.3	55.8	56.8	56.5	55.9	54.3	53.5	52.3	51.5	50.3	50.0	49.9	52.0
13	49.9	49.2	48.8	48.3	48.4	48.6	49.6	50.7	52.9	54.0	54.6	54.4	55.9	57.5	59.3	58.8	55.4	53.2	51.8	51.5	50.9	51.1	50.8	50.8	52.3
14	51.0	51.8	52.2	52.2	52.3	52.9	53.0	53.2	53.8	53.5	53.9	53.6	54.1	52.9	53.8	54.0	54.7	54.0	52.7	52.3	51.9	50.9	50.2	50.1	52.7
15	49.9	49.9	50.0	50.0	50.1	50.0	50.7	51.5	52.6	52.9	53.9	54.9	55.4	55.4	56.8	56.9	56.9	55.9	54.7	53.2	52.3	51.3	50.7	50.3	52.8
16	49.7	49.5	49.0	48.7	48.6	49.0	51.0	51.9	54.7	56.2	56.2	54.9	55.7	54.9	55.5	54.9	53.5	52.6	51.8	50.5	49.9	49.4	48.9	48.5	51.9
17	48.8	48.8	48.7	48.6	48.8	49.5	50.3	51.5	53.3	53.8	55.0	57.5	59.1	60.0	60.9	61.9	61.9	60.6	60.0	58.3	58.3	57.1	55.9	55.1	55.2
18	54.6	54.1	53.8	53.3	53.1	53.4	54.5	55.9	57.0	60.3	64.0	64.9	64.0	66.6	65.5	65.1	62.9	63.1	63.1	61.3	60.3	57.8	57.8	57.8	59.3
19	57.0	56.8	56.7	57.0	58.0	56.9	57.5	58.5	59.1	59.3	57.8	58.0	55.9	55.5	55.9	57.0	57.9	58.1	57.9	57.3	57.0	56.8	56.1	55.5	57.2
20	55.1	54.7	54.8	55.0	54.7	54.9	56.7	57.8	59.2	59.5	61.9	62.8	61.9	60.0	60.3	59.3	58.6	57.8	58.0	58.3	57.3	57.0	57.1	56.3	57.9
21	56.2	55.7	55.2	55.0	54.8	55.4	56.0	55.8	55.8	55.8	56.5	58.0	60.5	60.9	60.2	61.9	60.3	59.3	57.4	57.2	56.0	56.0	56.9	57.9	57.3
22	55.5	55.8	55.2	58.0	54.3	54.2	57.2	58.7	59.6	62.5	67.3	69.1	70.0	70.0	70.9	70.3	69.3	68.4	65.3	61.5	57.4	55.7	55.0	53.4	61.4
23	51.4	50.0	49.3	48.3	48.0	49.4	51.8	55.5	57.9	59.7	62.0	62.7	64.6	64.3	64.1	61.9	59.3	57.9	56.3	54.4	54.3	54.0	53.9	53.8	56.0
24	53.8	53.9	53.8	53.9	53.8	54.0	54.8	55.3	56.9	59.9	58.9	59.8	57.7	60.4	60.1	59.9	60.2	59.4	56.0	54.7	53.9	52.9	52.9	53.0	56.2
25	52.0	51.8	52.0	52.0	52.0	52.3	53.9	55.0	55.9	57.9	57.5	58.8	60.0	61.0	59.7	60.0	61.4	57.7	57.3	56.0	55.2	54.8	54.2	54.2	55.9
26	53.2	53.0	53.8	53.3	53.2	53.9	54.6	55.7	56.0	57.0	57.4	56.9	58.8	60.9	62.7	60.8	58.9	57.6	56.5	55.4	54.6	54.6	54.2	52.8	56.1
27	51.3	50.2	49.2	48.8	50.1	51.2	53.9	55.0	56.8	59.0	59.9	58.7	57.2	58.0	57.6	57.7	57.0	57.4	56.3	56.0	56.0	55.1	54.9	55.0	55.1
28	55.3	54.7	54.9	54.8	54.7	54.9	56.4	57.9	59.8	60.9	61.2	61.8	62.3	62.9	59.7	59.3	59.7	60.0	60.0	59.5	59.2	58.8	58.0	57.3	58.5
29	57.7	57.3	57.3	58.0	58.6	58.3	59.8	61.0	61.9	65.2	64.6	65.0	65.2	65.3	65.9	63.7	63.5	63.0	62.9	61.9	61.0	60.0	59.2	60.2	61.5
30	59.3	56.3	55.0	53.8	53.4	53.0	55.0	56.8	56.9	57.5	59.9	61.7	60.1	61.4	63.0	61.0	58.7	57.8	57.2	56.1	53.0	51.4	50.9	49.9	56.6
31	49.9	49.2	49.5	49.9	50.0	50.5	51.9	53.7	54.0	55.0	53.8	53.7	54.9	55.0	55.2	54.8	54.4	54.9	55.3	55.9	59.1	57.4	56.3	55.3	53.7

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
50.0	50.1	50.0	49.0	48.7	48.3	48.1	48.2	48.9	49.0	49.9	50.7	51.9	52.9	54.3	53.6	50.9	50.3	49.9	49.7	49.0	48.9	48.3	48.2	50.0	1
48.0	47.9	48.0	48.0	48.2	48.0	49.0	48.9	48.6	48.5	48.5	48.7	48.8	48.2	48.1	48.1	48.1	46.9	48.5	48.4	47.9	47.2	47.5	47.5	48.1	2
47.1	47.3	46.9	46.8	47.4	47.3	47.6	48.9	48.2	50.8	50.7	49.0	51.2	50.3	52.1	50.0	49.7	50.8	48.8	48.9	48.1	48.5	48.0	48.0	48.9	3
48.5	48.3	48.4	48.6	48.2	48.9	49.9	48.9	49.8	49.9	50.8	50.9	51.0	51.0	50.3	50.0	49.8	49.5	49.2	49.0	48.9	48.2	47.9	47.4	49.3	4
46.9	47.1	46.9	46.3	46.9	47.4	48.0	48.4	48.0	49.0	50.9	51.6	51.7	50.9	51.2	51.9	51.5	50.3	50.2	50.0	49.3	48.5	48.8	48.8	49.2	5
48.6	48.1	48.0	47.8	47.3	48.4	52.0	51.9	51.8	53.1	52.3	52.5	54.5	54.3	55.2	53.5	52.2	52.2	51.0	50.9	51.2	51.2	51.7	52.3	51.3	6
52.6	53.2	53.0	51.4	48.9	48.1	49.0	49.0	50.9	50.2	52.1	50.3	51.9	51.9	52.0	50.5	49.5	49.9	49.2	49.3	49.3	49.1	49.2	49.2	50.4	7
49.3	49.3	49.5	49.7	49.8	49.8	49.8	50.0	50.5	51.5	51.6	51.0	52.9	52.2	53.9	55.2	54.0	51.9	51.9	50.9	51.0	50.9	50.0	50.1	51.1	8
50.0	49.9	49.6	49.5	49.7	49.8	50.3	50.5	51.0	50.3	51.0	50.8	53.5	52.3	53.9	53.0	51.9	52.3	52.5	51.9	50.7	50.0	49.9	50.4	51.0	9
50.2	49.4	49.3	48.9	48.3	48.8	49.2	50.8	51.9	52.9	52.9	51.8	51.0	50.9	50.5	51.0	51.9	51.0	48.0	47.6	46.0	45.5	46.0	45.8	49.6	10
45.8	45.3	45.2	45.0	45.0	45.7	46.8	45.8	46.0	45.9	47.0	48.0	48.0	48.0	47.8	48.8	48.9	49.0	48.4	47.9	47.0	46.4	46.1	46.0	46.8	11
46.6	46.3	46.0	45.0	46.0	46.0	46.8	48.0	49.8	51.8	50.9	50.5	50.6	50.8	51.2	50.7	50.5	49.8	*	49.2	49.0	48.3	47.9	47.9	48.7	12
47.9	47.4	46.6	45.9	46.0	46.0	46.4	46.4	47.9	48.8	48.8	48.3	49.2	50.3	51.0	51.7	49.5	48.1	47.7	48.3	48.8	48.9	48.8	48.8	48.2	13
49.0	49.5	49.8	50.0	50.3	50.7	51.5	51.6	51.0	51.2	50.8	50.8	50.8	49.3	49.7	50.1	50.9	50.3	49.7	49.7	48.9	48.5	48.1	48.0	50.0	14
47.9	47.9	47.8	47.7	47.8	48.0	48.1	48.3	49.0	49.0	49.9	50.0	50.8	50.9	51.9	51.9	52.1	51.9	51.0	50.2	49.9	48.9	48.1	47.9	49.5	15
47.1	46.7	46.3	46.0	46.0	46.1	47.5	47.9	49.3	50.9	51.0	49.6	50.2	49.6	49.9	49.9	48.8	48.0	47.8	46.9	46.8	46.7	46.2	46.2	48.0	16
46.7	46.6	46.6	46.8	47.0	47.5	48.0	49.0	50.0	50.7	51.5	52.9	54.0	54.8	55.1	55.9	56.1	56.7	55.6	55.1	55.0	54.4	54.2	53.3	51.8	17
52.9	52.3	52.2	51.9	51.8	52.0	52.9	54.0	54.8	56.7	56.8	58.4	60.0	60.2	60.6	60.0	59.1	59.4	59.8	58.7	58.0	56.1	56.3	56.3	56.3	18
55.8	55.4	55.3	55.5	56.0	55.4	56.4	56.7	57.4	56.7	56.7	55.9	54.6	54.2	54.1	54.7	55.2	55.3	55.2	55.0	54.7	54.1	54.2	54.0	55.4	19
53.9	53.8	53.8	54.0	53.9	54.0	55.2	55.2	56.5	57.0	57.0	56.9	57.4	56.3	56.3	56.0	55.3	54.2	54.9	55.2	55.4	55.3	55.5	55.2	55.3	20
54.4	54.4	53.9	53.8	53.8	54.3	54.5	53.8	52.5	52.2	53.5	54.2	55.9	54.7	54.8	55.5	53.0	52.5	52.2	52.0	52.2	52.3	52.1	52.0	53.5	21
52.6	52.3	52.2	52.3	51.7	51.6	53.8	54.2	55.6	58.0	58.8	58.5	60.0	62.0	62.1	62.1	61.0	60.7	58.9	57.9	54.8	53.3	52.8	50.9	56.2	22
49.0	47.4	46.7	46.8	45.2	46.5	48.0	50.8	52.0	53.5	55.0	55.3	56.9	56.8	56.8	55.1	54.3	53.8	52.3	51.0	51.3	51.8	51.9	52.2	51.6	23
52.3	52.7	53.0	52.9	53.0	53.2	53.9	53.5	53.8	53.9	53.6	53.9	53.9	54.0	54.0	53.0	53.3	52.9	52.9	52.0	51.6	51.4	51.4	51.6	53.1	24
51.0	50.0	50.6	50.3	50.8	50.9	52.0	52.0	52.5	54.0	53.6	54.4	53.7	54.8	53.8	54.4	54.9	52.8	52.9	52.1	51.9	52.6	52.8	52.5	52.6	25
51.5	51.5	52.0	51.9	51.9	51.9	52.0	52.5	53.0	54.4	54.7	53.9	55.8	56.7	56.5	55.4	54.9	54.1	53.9	53.1	52.9	52.9	52.3	50.7	53.4	26
49.2	48.1	47.5	47.2	48.4	49.0	50.9	51.0	51.0	52.0	52.9	52.4	52.1	52.3	51.8	52.3	52.3	52.4	51.8	52.2	51.7	50.5	51.0	51.9	50.9	27
52.3	52.8	53.0	53.3	53.8	54.0	55.8	57.3	59.0	60.0	60.0	60.0	60.0	60.0	58.3	58.0	57.8	58.0	58.2	58.2	57.8	57.1	56.5	56.2	57.0	28
56.4	56.2	56.5	57.3	57.8	57.3	57.6	58.0	58.3	60.4	59.9	60.8	60.9	60.8	61.5	58.8	58.6	58.2	57.9	57.7	56.1	55.8	55.9	56.6	58.1	29
56.1	54.4	53.1	52.5	52.0	51.3	52.0	52.8	52.6	52.1	53.0	53.0	52.7	54.0	55.9	54.6	52.4	52.0	52.9	52.2	50.8	49.8	49.2	48.1	52.5	30
48.1	47.5	48.0	48.2	47.3	47.9	49.7	51.3	51.9	52.8	52.8	52.5	53.8	53.8	54.0	53.5	53.5	54.0	54.3	54.9	57.8	56.2	55.0	54.5	52.2	31

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W. — HOURLY VALUES JULY 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	13	9.5	11	9.5	9	14	8	15	8	19	7	17	6	16	7	19	7	19	6	20	6	19	6	17
2	6	6.5	6	4.5	6	4	6	4.5	22	8.5	22	12	23	20	23	23	23	26	22	27	23	30	22	27
3	20	28	21	24	20	23	21	23	20	22	20	23	20	25	19	25	20	26	20	29	21	26	21	26
4	22	15	22	15	22	18	22	16	23	12	25	11	23	16	23	17	23	18	24	16	24	20	23	19
5	22	9.5	24	12	24	12	24	12	23	14	24	13	24	14	25	20	25	19	25	19	26	24	25	20
6	23	8.5	23	5.5	23	7.5	23	5.5	22	6.5	22	6.5	23	9.6	25	6.5	23	8.5	20	8.5	20	11	21	11
7	7	4	20	7.5	23	19	24	20	24	12	24	15	24	15	22	22	23	24	23	23	21	27	21	26
8	18	18	17	19	19	16	17	16	18	18	19	16	18	16	18	19	18	15	18	17	16	19	20	12
9	25	6.5	26	6.5	27	5.6	27	8.5	27	7.5	25	10.5	27	10.5	26	8.5	28	9.5	29	11	27	11	30	16
10	28	9.5	26	9.5	24	6.5	26	7.5	25	8.5	26	7.5	27	7.5	28	9.5	25	13	24	16	27	22	26	23
11	25	6.5	22	7.5	23	11	24	9.5	25	9.5	25	5.6	25	7.5	26	10.5	25	7.5	29	6.5	26	9.5	24	10.5
12	26	1.5	26	2	32	4.5	5	5.5	5	4	7	6.6	6	7.6	6	7.5	6	8.5	5	9.5	5	11	5	10.5
13	4	18	5	15	5	14	5	15	5	13	6	12	6	14	5	17	5	16	4	19	4	18	5	16
14	3	15	4	17	4	17	5	19	4	18	4	13	4	11	4	13	4	15	4	16	4	22	3	15
15	3	3	3	5.5	5	5.5	5	3	5	3	5	4	7	4.5	11	6.5	10	7.5	8	7.5	7	6.5	7	4.5
16	6	11	6	10.5	5	9.5	6	12	5	9.5	5	10.5	6	12	5	10.5	7	11	7	14	7	15	6	12
17	5	10.5	5	13	5	10.5	5	8.5	5	7.5	6	9.5	5	11	5	8.5	4	7.5	6	7.5	5	8.5	5	5.5
18	2	4	2	3	2	3	2	3	2	4	2	2	2	2	2	2	2	2	2	4	2	3	27	4
19	7	4	7	4	7	5.6	7	4.5	9	5.5	9	4	15	4	15	4.5	11	7.5	14	9.5	17	12	21	9.5
20	9	9.5	9	6.5	9	6.5	7	7.5	7	8.5	7	6.5	7	6.5	8	6.5	8	7.5	3	9.5	5	15	4	16
21	27	7.5	29	5.5	29	4	29	6.5	29	5.5	29	4	30	6.5	32	8.5	3	15	4	9.5	4	4	28	10.5
22	22	5.5	22	6.5	23	7.5	28	8.5	22	6.5	24	6.5	24	4.5	25	11	24	6.5	19	5.5	31	9.5	31	7.5
23	24	7.5	24	5.5	21	5.5	21	5.5	21	6.5	21	7.5	24	6.5	25	6.5	22	6.5	23	8.5	23	11	23	10.5
24	23	2	23	4	17	1.5	17	2	17	1.5	22	6.5	23	9.5	23	11	25	13	25	15	23	15	23	18
25	24	7.5	20	8.5	20	10.5	21	9.5	21	10.5	21	7.5	18	10.5	21	16	21	18	21	17	24	16	21	20
26	22	3	22	4	17	5.5	17	6.5	17	5.5	19	10.5	18	12	19	13	19	13	18	12	18	11	18	13
27	23	8.5	23	7.5	23	8.5	24	5.5	24	5.5	22	7.5	23	8.5	25	8.5	24	8.5	22	8.5	23	11	20	15
28	14	7.5	16	7.5	13	3	6	4	6	4	6	2	6	4	6	4.5	18	10.5	20	19	20	25	20	26
29	21	5.5	21	3	21	4	13	4.5	16	10.5	16	12	16	11	17	9.5	16	11	17	17	17	16	18	16
30	20	19	23	11	23	9.5	24	9.5	23	9.5	23	11	23	10.5	25	10.5	24	11	25	9.5	23	11	26	10.5
31	23	2	23	3	23	4	23	4	23	4.5	32	3	5	5.5	7	10.5	6	16	5	14	4	14	6	15

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	7	15	7	12	11	14	15	16	15	16	15	14	13	10.5	13	9.5	12	8.5	12	7.5	9	8.5	7	7.5
2	22	32	22	33	23	33	23	40	23	34	23	26	22	29	22	28	22	30	21	31	21	27	20	25
3	21	28	23	29	23	25	22	28	22	27	22	25	22	21	22	19	22	17	20	11	21	15	22	18
4	24	20	26	23	25	21	25	19	23	17	23	13	22	16	22	14	25	10.5	22	13	23	13	23	11
5	26	22	26	22	25	19	25	21	26	18	24	19	24	10.5	25	12	23	16	24	11	23	7.5	23	9.5
6	20	14	21	13	21	14	21	12	22	8.5	22	8.5	16	10.5	14	7.5	9	6.5	6	6.5	6	5.5	11	3
7	26	26	20	25	20	23	21	16	21	11	21	10.5	19	10.5	16	10.5	17	11	16	12	17	17	17	18
8	19	14	20	21	20	14	19	12	22	11	27	7.5	29	7.5	28	8.5	25	5.5	25	4.5	25	8.5	25	8.5
9	30	10.5	29	13	29	15	32	16	31	11	30	9.5	1	11	1	11	29	7.5	27	8.5	27	8.5	27	8.5
10	26	22	26	23	25	20	26	22	26	21	26	19	28	18	27	17	26	15	27	15	24	10.5	25	11
11	25	9.5	26	8.5	26	11	25	8.5	25	9.5	26	6.5	26	6.5	26	4	26	4	26	3	26	4	26	3
12	5	10.5	6	10.5	6	12	5	12	5	15	6	15	6	16	5	17	6	15	5	17	5	16	4	14
13	4	14	5	22	4	19	5	19	4	18	3	16	3	15	3	18	4	18	5	18	4	15	4	14
14	3	17	3	17	3	18	2	9.5	3	7.5	4	11	4	8.5	5	9.5	5	11	6	12	7	8.5	7	8.5
15	7	6.5	5	7.5	5	7.5	5	7.5	5	5.5	5	9.5	6	9.5	5	8.5	5	10.5	6	10.5	6	10.5	6	11
16	8	11	6	10.5	6	12	5	11	5	15	5	12	6	14	6	12	6	12	6	10.5	5	14	5	9.5
17	4	5.5	4	5.5	4	4	29	4.5	29	4	29	2	29	4	29	3	29	3	29	5.5	29	4.5	2	4.5
18	17	4	5	5.5	6	5.5	4	6.5	4	4	4	2	26	3	26	2	26	4	26	4.5	26	3	3	4.5
19	17	13	21	12	19	14	18	12	20	8.5	17	8.5	17	6.5	16	6.5	13	6.5	14	6.5	11	8.5	11	6.5
20	3	17	2	13	2	15	1	11	1	11	2	7.5	3	7.5	3	4.5	27	4.5	27	4	27	3	27	3
21	30	7.5	31	9.5	29	12	31	8.5	31	10.5	32	14	31	11	30	14	30	9.5	29	9.5	29	17	30	10.5
22	30	5.5	24	10.5	25	15	25	18	26	17	25	17	27	11	6	6.5	4	8.5	6	3	6	3	6	4.5
23	20	11	20	15	20	15	20	14	21	13	18	10.5	20	9.5	19	8.5	21	7.5	23	3	23	4	23	2
24	24	17	23	17	23	21	23	17	22	16	23	17	20	13	19	12	19	12	20	7.5	19	7.5	22	6.5
25	22	17	20	19	21	18	21	18	22	16	20	15	20	14	20	8.5	21	6.5	21	7.5	21	7.5	22	6.5
26	18	13	17	14	19	16	20	13	21	15	20	15	19	13	19	10.5	20	7.5	21	7.5	20	7.5	21	8.5
27	20	14	20	14	21	13	18	9.5	17	8.5	17	6.5	20	5.5	17	5.5	17	5.5	14	6.5	14	5.5	14	5.5
28	20	24	21	21	21	14	22	10.5	19	9.5	21	6.5	21	5.5	20	13	20	12	20	12	20	12	21	7.5
29	16	22	16	23	16	22	18	17	16	16	16	17	16	12	15	11	16	10.5	15	13	17	9.5	16	15
30	26	8.5	27	10.5	24	11	25	10.5	23	10.5	23	6.5	23	5.5	23	5.5	23	4	23	4	23	4	23	2
31	6	16	6	19	6	18	6	18	6	18	7	15	7	10.5	7	8.5	14	7.5	17	9.5	18	5.5	21	3.5

RAINFALL. GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	·060	·030	·010	·030	·070	·106	·052	·012	·077	·110	·010	.	.	.	.	.	.	.	.	.	.	.
2	.	.	·013	·070	·062	·046	·030	·020	·002	·008	.	·010	·018	·012	·028	·002	·027	·223	·028	·002	.	.	.	·010
3	·002	·006	·001	.	·011	·009	·028	·011	·002	.	·007	.	.	.	·003	.	.	.	.	.	.	.	·012	·018
4	.	·002	·001	·001	·001	·002	·002	·003	.	.	.	·007	·002	·002	.	.		·018	·001	.	.	·002	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·047	·055	·048	·068	·052
7	·068	·003	·001	·001	·017	.	.	.	.	.	.	.	.	.	.	.	.	·008	·002	.	.	·010	·010	·013
8	·015	·006	·006	·028	·011	·001	.	.	·010	.	.	·094	·044	·002	.	.	.	·013	·037	·003	·001	.	·002	·002
9	·001	·001	·019	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·050	.	.	.	·002	·001
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·004	·002	·009	·010	·010
14	·009	.	.	.	·002	·001	·002	·011	·012	·003	·030	·023	·029	·028	·047	·022	·001	.	.	·001	·007	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	·002	·110	·007	·001	·009	·049	·001	·018	·030	·001	.	.	.	.	.	.	.	·021	·082
20	·148	·177	·045	·005	·083	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	·012
21	·048	·040	·040	·012	·048	·060	·053	·054	.	·001	·020	.	.	.	.	.	.	.	.	.	·010	·010	·002	·003
22	.	.	·004	.	·001	.	.	.	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·001	.	.	·001
24	·018	·024	·042	·014	·053	·074	·070	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·049	·011	·005
25	·004	.	·009	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	·002	·005	·002	.	.	.	·013	·019	·004	·004	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	·007	·004	·021	·198	·090	·090	·015	.	.	.	·018	·002	.	.	.	.	.	.	.	.
29	.	·001	·005	·020	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	·100	·040	·038	·002	.	·037	·043	·010	.	.	.	.	.	·040
159	313	260	246	183	324	231	389	410	171	136	317	289	163	076	097	063	071	272	123	057	076	128	758	199

108 7 7 11 8 13 8 8 8 6 6 8 7 7 5 4 3 2 5 5 4 4 5

*[illegible] instrument out of order. †Obtained from reading of standard. ◆ Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·318	·319	·332	·314	·315	·314	·313	·317	·329	·325	·346	·356	·368	·372	·375	·381	·325	·320	·318	·318	·287	·308	·295	·297
2	·309	·311	·318	·323	·326	·321	·327	·323	·314	·313	·314	·323	·318	·309	·303	·301	·315	·307	·317	·314	·302	·291	·297	·298
3	·292	·296	·297	·298	·312	·304	·312	·320	·314	·326	·340	·289	·306	·290	·343	·289	·294	·309	·295	·309	·309	·319	·314	·313
4	·322	·315	·316	·322	·313	·318	·330	·320	·339	·321	·326	·344	·332	·325	·311	·312	·307	·331	·315	·322	·321	·307	·306	·300
5	·285	·294	·295	·285	·295	·298	·301	·303	·288	·296	·321	·319	·332	·320	·314	·326	·316	·309	·313	·318	·319	·312	·325	·325
6	·319	·316	·310	·313	·305	·311	·342	·334	·331	·323	·333	·335	·338	·332	·362	·349	·344	·351	·337	·354	·353	·362	·373	·380
7	·387	·394	·390	·361	·327	·304	·311	·296	·305	·282	·312	·302	·302	·307	·309	·314	·299	·334	·318	·323	·323	·326	·329	·331
8	·333	·335	·337	·343	·343	·337	·331	·329	·342	·336	·339	·354	·365	·341	·361	·371	·350	·358	·363	·341	·357	·359	·339	·342
9	·343	·341	·339	·332	·331	·324	·315	·319	·319	·298	·308	·301	·333	·314	·327	·311	·312	·315	·358	·337	·312	·314	·302	·327
10	·325	·320	·321	·315	·309	·308	·305	·313	·316	·328	·324	·308	·287	·285	·275	·280	·296	·287	·264	·264	·256	·256	·273	·262
11	·270	·269	·267	·263	·265	·274	·278	·252	·248	·237	·254	·266	·258	·261	·252	·270	·271	·277	·268	·278	·283	·271	·283	·285
12	·293	·295	·289	·281	·284	·275	·295	·309	·324	·340	·315	·312	·314	·314	·312	·304	·307	·304	*	·312	·317	·314	·307	·308
13	·308	·305	·291	·280	·281	·280	·278	·266	·276	·284	·280	·270	·279	·285	·284	·304	·289	·277	·283	·300	·319	·320	·320	·320
14	·323	·326	·327	·332	·339	·341	·361	·360	·337	·346	·330	·334	·328	·307	·305	·312	·326	·317	·319	·324	·309	·312	·310	·308
15	·308	·308	·304	·302	·303	·309	·304	·300	·303	·300	·309	·303	·317	·320	·328	·326	·330	·339	·328	·325	·329	·317	·304	·304
16	·292	·286	·283	·279	·280	·278	·288	·286	·289	·312	·314	·294	·301	·294	·297	·301	·290	·281	·285	·279	·283	·287	·281	·285
17	·293	·291	·292	·298	·300	·304	·306	·317	·318	·330	·337	·345	·353	·364	·362	·371	·376	·380	·385	·392	·389	·387	·398	·382
18	·377	·367	·369	·367	·368	·368	·379	·392	·399	·411	·371	·403	·461	·434	·459	·446	·447	·454	·467	·457	·449	·427	·433	·433
19	·428	·420	·418	·420	·421	·418	·446	·435	·447	·423	·445	·418	·409	·403	·395	·397	·400	·400	·400	·401	·397	·383	·396	·397
20	·399	·402	·400	·403	·405	·405	·415	·401	·419	·430	·400	·386	·411	·408	·399	·403	·393	·374	·390	·395	·413	·414	·419	·421
21	·399	·406	·398	·397	·400	·407	·405	·388	·355	·347	·371	·372	·387	·352	·362	·361	·318	·316	·328	·325	·346	·348	·330	·319
22	·360	·350	·352	·325	·349	·348	·370	·363	·389	·421	·389	·364	·392	·446	·440	·446	·426	·428	·411	·430	·395	·376	·370	·340
23	·318	·295	·288	·278	·267	·283	·289	·317	·319	·336	·347	·347	·368	·368	·370	·351	·359	·363	·344	·330	·339	·355	·358	·369
24	·371	·381	·391	·387	·391	·394	·403	·386	·373	·343	·345	·344	·422	·340	·343	·322	·326	·324	·363	·352	·357	·359	·359	·361
25	·361	·338	·351	·343	·356	·354	·361	·349	·354	·368	·360	·367	·337	·353	·342	·354	·352	·340	·346	·343	·345	·367	·380	·372
26	·358	·361	·363	·367	·368	·358	·353	·356	·365	·388	·392	·375	·405	·403	·378	·370	·378	·374	·381	·374	·378	·378	·366	·343
27	·324	·310	·308	·305	·318	·320	·333	·325	·307	·308	·320	·320	·327	·325	·317	·328	·334	·333	·331	·345	·333	·313	·326	·347
28	·354	·374	·376	·386	·402	·405	·437	·461	·488	·505	·500	·490	·483	·476	·467	·463	·451	·453	·459	·467	·458	·442	·436	·436
29	·427	·436	·446	·460	·467	·456	·444	·439	·437	·456	·450	·472	·472	·468	·481	·429	·426	·420	·413	·420	·386	·390	·402	·409
30	·406	·398	·378	·377	·368	·353	·349	·349	·342	·325	·322	·304	·313	·330	·359	·348	·320	·320	·347	·344	·342	·338	·329	·313
31	·313	·308	·316	·315	·293	·302	·329	·346	·357	·370	·385	·379	·399	·397	·401	·392	·397	·405	·408	·417	·460	·435	·415	·414
									10643												10758			
									0·343												0·347			

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG. 2° 6′ W — HOURLY VALUES JULY 1879.

BAROMETER. CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon
1	29.650	29.627	29.605	29.577	29.543	29.500	29.463	29.434	29.380	29.333	29.285	29.223
2	28.932	28.921	28.910	28.899	28.884	28.868	28.860	28.860	28.857	28.851	28.863	28.850
3	28.957	28.949	28.950	28.960	28.979	28.978	28.995	29.003	29.005	29.012	29.018	29.025
4	29.111	29.114	29.115	29.122	29.133	29.145	29.165	.180	.195	.212	.229	.254
5	.438	.442	.442	.444	.457	.458	.471	.477	.487	.492	.505	.512
6	.683	.691	.698	.702	.708	.721	.738	.738	.738	.732	.725	.723
7	.447	.417	.380	.352	.335	.310	.305	29.297	29.298	29.295	29.298	29.289
8	.133	.109	.083	.059	.036	.023	.006	28.994	28.996	28.985	28.972	28.972
9	.042	.057	.062	.075	.098	.115	.146	29.167	29.185	29.208	29.242	29.258
10	.493	.508	.532	.548	.537	.556	.585	.605	.617	.632	.643	.656
11	.737	.739	.742	.746	.746	.751	.750	.753	.751	.759	.762	.765
12	.748	.741	.727	.720	.720	.715	.717	.718	.713	.710	.709	.700
13	.661	.647	.636	.637	.640	.639	.633	.640	.639	.643	.641	.640
14	.615	.616	.616	.616	.617	.627	.633	.640	.649	.650	.659	.671
15	.766	.766	.763	.771	.779	.789	.796	.795	.795	.809	.814	.823
16	.860	.857	.854	.854	.851	.858	.861	.862	.862	.864	.866	.871
17	.845	.839	.839	.836	.839	.847	.848	.856	.856	.859	.866	.863
18	.914	.926	.924	.926	.928	.936	.939	.945	.752	.753	.756	.948
19	.893	.878	.863	.844	.836	.826	.819	.813	.799	.788	.782	.772
20	.584	.558	.538	.517	.498	.477	.458	.438	.415	.402	.389	.374
21	.369	.379	.390	.405	.430	.444	.460	.479	.481	.485	.492	.488
22	.574	.581	.589	.613	.618	.640	.658	.659	.681	.694	.704	.724
23	.825	.825	.827	.832	.844	.851	.854	.865	.868	.870	.871	.873
24	.819	.809	.794	.783	.773	.772	.772	.778	.780	.779	.784	.782
25	.803	.797	.786	.777	.777	.777	.773	.775	.772	.770	.768	.774
26	.806	.797	.792	.788	.784	.787	.785	.782	.777	.766	.764	.756
27	.758	.764	.776	.789	.804	.804	.813	.814	.826	.839	.839	.846
28	.831	.824	.814	.803	.786	.778	.779	.772	.775	.773	.778	.777
29	.846	.846	.847	.835	.838	.838	.843	.842	.839	.834	.829	.802
30	.689	.674	.671	.677	.692	.697	.714	.731	.746	.760	.774	.781
31	29.858	29.849	29.848	29.839	29.835	29.838	29.830	29.838	29.836	29.837	29.826	29.817

Days	1	2	3	4	5	6	7	8	9	10	11	Midt.	Means	Days
1	29.148	29.078	29.015	28.972	28.945	28.929	28.930	28.927	28.932	28.945	28.944	28.944	29.222	1
2	28.840	28.840	28.837	28.833	28.828	28.849	28.880	28.893	28.923	28.937	28.951	28.953	28.880	2
3	29.032	29.042	29.043	29.045	29.058	29.068	29.077	29.080	29.090	29.091	29.102	29.104	29.028	3
4	.269	.293	.304	.324	.352	.367	.380	.401	.414	.421	.425	.429	29.265	4
5	.515	.525	.537	.565	.571	.586	.603	.622	.645	.665	.674	.679	29.534	5
6	.715	.697	.690	.670	.656	.634	.611	.583	.559	.531	.506	.480	29.664	6
7	29.287	29.289	29.273	29.261	29.243	29.236	29.226	29.223	29.213	.206	.183	.160	29.284	7
8	28.973	28.974	28.964	28.965	28.967	28.971	28.972	28.977	28.988	.003	.015	.029	29.007	8
9	29.277	29.302	29.325	29.354	29.369	29.378	29.393	29.409	29.426	.448	.469	.484	29.262	9
10	.671	.682	.680	.699	.704	.709	.714	.726	.736	.740	.742	.739	29.644	10
11	.769	.772	.774	.770	.770	.770	.770	.769	.769	.767	.757	.753	29.759	11
12	.698	.692	.690	.685	.683	.681	.674	.674	.671	.672	.672	.668	29.700	12
13	.637	.637	.628	.624	.621	.614	.620	.619	.624	.625	.625	.622	29.633	13
14	.682	.686	.698	.703	.709	.716	.723	.745	.759	.769	.766	.768	29.680	14
15	.826	834	.836	.831	.837	.841	.845	.852	.863	.864	.863	.859	29.817	15
16	.872	.866	.859	.858	.862	.855	.853	.861	.862	.859	.854	.843	29.859	16
17	.861	.861	.867	.867	.873	.879	.886	.887	.895	.904	.911	.913	29.867	17
18	.949	.946	.944	.943	.940	.941	.936	.934	.931	.928	.923	.909	29.936	18
19	.760	.745	.733	.713	.702	.689	.668	.662	.657	.635	.618	.608	29.754	19
20	.368	.355	.341	.327	.325	.324	.332	.339	.342	.351	.357	.365	29.407	20
21	.494	.497	.521	.521	.510	.512	.521	.526	.534	.544	.545	.557	29.483	21
22	.726	.738	.744	.744	.755	.768	.792	.801	.810	.815	.814	.818	29.711	22
23	.880	.876	.864	.864	.869	.868	.869	.873	.871	.864	.846	.833	29.858	23
24	.789	.791	.788	.788	.792	.791	.794	.797	.804	.802	.804	.804	29.790	24
25	.776	.774	.770	.767	.769	.777	.786	.795	.806	.805	.802	.804	29.783	25
26	.741	.739	.730	.725	.724	.730	.738	.747	.751	.752	.753	.753	29.761	26
27	.855	.863	.868	.868	.871	.867	.867	.867	.866	.862	.858	.841	29.835	27
28	.769	.759	.759	.761	.769	.783	.789	.810	.823	.841	.844	.844	29.793	28
29	.787	.773	.752	.750	.753	.744	.736	.737	.737	.728	.714	.707	29.790	29
30	.795	.797	.811	.821	.834	.838	.854	.850	.857	.865	.864	.856	29.777	30
31	29.811	29.797	29.784	29.761	29.736	29.722	29.703	29.677	29.654	29.631	29.613	29.593	29.772	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon
1	50.7	49.5	49.0	49.1	50.3	50.1	50.6	50.3	50.1	50.6	50.4	49.3
2	50.3	49.6	49.5	49.6	49.7	49.6	50.1	50.4	51.1	53.6	55.2	54.5
3	51.4	51.2	51.1	50.9	50.9	51.3	51.3	51.7	52.6	52.8	53.6	54.6
4	50.3	49.6	49.6	50.0	50.2	52.9	56.8	56.7	57.8	58.2	58.8	57.2
5	50.6	50.4	49.9	49.8	49.5	49.7	51.5	53.7	55.8	56.8	53.5	55.0
6	48.4	49.5	50.4	51.1	51.6	53.0	54.8	55.4	56.0	58.0	58.0	58.0
7	50.2	50.3	49.8	49.9	50.1	51.8	55.2	59.1	59.6	60.2	60.5	61.0
8	50.2	50.2	49.9	50.0	50.4	50.6	50.7	51.4	51.4	53.6	55.6	56.4
9	50.4	50.7	51.3	51.4	51.6	51.8	53.4	53.0	54.7	56.2	54.7	55.0
10	50.0	50.1	49.6	49.4	49.6	50.0	50.3	50.3	51.0	51.0	51.7	53.8
11	46.0	46.2	45.6	45.6	46.0	46.6	49.0	50.6	52.1	53.0	53.6	54.4
12	49.2	48.8	48.4	46.4	47.1	50.8	52.0	53.0	54.4	56.3	54.2	53.3
13	49.3	49.4	49.0	48.7	49.2	49.3	50.6	50.8	51.7	51.7	52.0	51.8
14	50.6	51.0	51.2	50.7	50.6	50.6	50.7	51.1	51.4	51.5	51.7	51.6
15	49.4	48.7	48.7	48.3	48.2	48.2	49.5	50.9	51.5	51.3	51.7	52.4
16	45.3	45.7	45.8	46.0	46.5	48.0	50.2	50.3	51.0	51.7	51.8	52.0
17	49.3	49.2	49.2	49.0	49.7	50.3	50.8	51.3	51.6	53.0	53.0	54.9
18	52.3	51.9	51.0	50.9	51.8	52.6	55.9	53.8	54.0	55.0	56.5	58.7
19	52.0	52.0	51.9	51.9	52.4	52.6	52.8	52.7	53.2	52.8	52.7	52.7
20	51.8	52.2	51.4	51.4	51.3	51.5	51.8	51.8	51.8	51.8	52.1	52.0
21	51.7	51.7	52.0	51.9	51.8	53.6	53.7	54.7	56.0	56.7	55.2	57.0
22	51.1	51.0	51.1	50.7	50.7	51.0	51.1	51.5	52.9	53.4	53.9	54.2
23	51.6	51.0	50.6	50.0	50.0	50.3	50.8	50.8	51.8	51.4	52.5	52.7
24	49.6	49.4	49.1	49.3	49.5	50.4	51.2	51.2	51.3	53.7	53.6	54.1
25	51.3	50.7	49.0	48.0	49.2	52.4	56.6	58.5	60.5	60.6	63.0	62.3
26	48.8	48.6	48.6	51.0	52.2	53.8	56.0	59.0	58.3	60.2	59.0	61.4
27	53.6	52.7	51.3	51.6	52.4	53.7	54.5	56.0	57.7	58.9	59.5	57.2
28	49.3	48.7	48.7	49.7	51.8	53.4	57.0	56.0	54.4	54.3	55.5	56.3
29	52.5	52.7	53.6	52.7	54.3	55.1	56.7	57.7	56.6	58.0	57.3	60.8
30	56.6	59.0	59.0	57.2	56.6	57.7	59.2	60.0	60.0	61.6	62.3	59.0
31	51.1	49.2	47.1	47.3	48.6	50.9	53.1	53.3	53.8	53.9	53.5	53.4

Days	1	2	3	4	5	6	7	8	9	10	11	Midt.	Means
1	49.7	50.1	50.2	50.1	50.6	51.1	52.4	52.8	51.7	51.2	50.4	50.5	50.5
2	57.6	58.4	57.7	55.7	58.2	57.7	56.3	55.3	54.0	53.0	52.0	51.6	53.4
3	55.6	55.8	56.4	57.2	56.6	55.8	55.2	53.3	51.7	51.3	50.8	50.6	53.1
4	59.6	56.5	58.7	57.3	54.8	57.7	56.1	54.4	53.7	52.6	51.8	51.1	54.7
5	58.7	58.0	57.7	53.3	55.3	56.0	55.7	54.2	52.7	50.4	48.8	48.1	53.1
6	57.7	59.4	58.1	57.0	58.0	57.0	54.1	53.2	51.4	51.6	51.0	51.2	54.3
7	61.8	61.0	58.4	55.5	59.1	56.3	57.5	56.2	54.3	52.2	51.3	50.9	55.5
8	57.2	57.8	56.6	57.4	57.2	55.6	52.5	51.2	50.9	50.8	50.4	50.3	52.9
9	54.7	54.1	54.5	53.0	52.9	52.4	53.1	52.6	52.3	50.7	50.7	50.6	52.7
10	53.4	54.0	53.1	51.0	51.2	51.2	50.6	47.9	47.1	46.4	46.7	46.3	50.2
11	54.2	54.4	53.6	54.6	54.6	53.3	52.2	51.5	50.8	50.3	49.7	49.4	50.7
12	54.9	53.3	52.1	52.0	51.3	51.0	50.9	50.4	49.9	49.7	49.2	49.4	51.2
13	52.0	52.4	52.0	51.7	51.6	51.3	51.0	50.9	50.8	50.1	50.3	50.4	50.8
14	51.4	51.3	51.2	51.4	50.9	50.8	50.7	50.6	50.2	50.2	50.1	49.9	50.9
15	52.7	52.6	52.7	52.9	52.5	51.2	50.6	49.9	49.2	49.1	46.2	45.0	50.1
16	52.0	51.6	51.5	51.0	51.0	50.7	50.3	50.0	49.5	49.3	49.3	49.3	49.6
17	55.2	57.0	55.8	56.2	58.0	55.3	54.7	53.1	52.5	52.3	52.1	52.2	52.7
18	56.2	57.2	*	†57.0	*	55.0	53.6	52.7	*	52.1	52.2	52.3	54.1
19	53.7	55.1	55.3	56.0	54.6	55.0	54.5	54.7	53.7	53.1	52.5	52.1	53.3
20	52.1	52.0	52.3	52.0	52.3	52.4	52.2	51.9	51.8	51.9	52.0	52.0	51.9
21	57.0	54.4	53.3	52.8	52.3	52.4	52.0	51.9	52.5	51.8	51.7	51.3	53.3
22	55.4	55.4	55.7	56.7	56.1	54.6	53.8	53.2	52.7	52.3	52.0	51.5	53.0
23	53.8	55.4	56.6	57.0	54.7	53.0	51.2	50.1	50.3	50.6	50.1	49.7	51.9
24	54.7	57.6	59.7	58.0	57.7	58.5	57.0	55.1	53.7	53.1	53.1	52.5	53.5
25	58.6	60.6	60.8	60.7	64.6	59.6	58.0	58.0	55.6	52.3	51.4	49.4	56.3
26	61.7	60.0	62.7	62.4	62.2	60.2	58.4	56.7	56.4	56.0	53.9	53.7	56.7
27	57.0	56.5	56.2	54.7	54.2	53.0	52.7	52.9	51.7	49.3	48.2	48.4	53.9
28	60.4	63.6	67.3	67.0	67.4	66.4	64.2	62.0	60.6	56.9	55.1	54.3	57.5
29	62.7	65.3	65.9	68.4	65.0	61.4	60.1	59.0	58.6	59.2	57.8	56.6	58.6
30	57.7	57.1	57.0	56.8	56.7	56.3	55.6	54.6	55.0	54.6	54.3	53.4	57.4
31	53.4	53.2	53.0	52.7	52.6	51.7	51.6	52.0	52.7	53.6	54.2	54.1	52.1

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon
1	48.7	48.1	47.8	47.9	48.6	48.7	49.0	48.8	49.2	49.6	49.2	48.5
2	48.4	48.1	47.9	47.9	47.9	48.1	48.9	48.8	49.3	50.0	51.8	52.3
3	47.2	47.0	46.8	46.7	47.0	47.3	47.6	47.9	48.2	48.3	49.0	49.2
4	48.2	48.0	48.2	48.0	48.2	50.0	51.3	50.9	50.9	51.3	52.0	52.5
5	48.0	47.5	47.0	46.9	47.3	47.7	49.4	50.3	50.7	51.0	50.8	52.2
6	47.2	48.2	49.1	49.4	49.3	50.1	51.2	50.9	50.7	51.6	52.6	53.1
7	48.9	49.2	49.1	49.3	49.3	50.9	53.3	55.1	52.3	51.3	51.0	50.7
8	48.6	48.4	48.7	48.9	49.0	49.3	49.3	49.9	49.8	51.1	52.2	52.2
9	49.6	50.0	49.9	50.1	50.6	50.6	51.4	51.0	52.3	52.1	51.8	52.0
10	47.6	47.3	46.4	46.6	46.3	46.6	46.2	46.4	46.7	47.1	46.3	46.7
11	44.3	44.5	44.2	43.9	43.8	44.2	45.9	47.0	47.6	47.6	48.1	48.3
12	46.4	46.1	46.3	44.6	45.3	47.3	47.9	48.1	49.0	49.9	49.3	48.8
13	47.5	47.6	47.4	47.0	47.7	47.5	47.1	47.6	48.6	49.0	49.6	49.3
14	50.0	50.1	50.2	50.2	50.1	49.9	49.9	49.5	49.4	49.3	49.7	49.9
15	47.6	47.2	46.6	45.6	46.0	46.2	46.4	46.9	47.4	47.3	47.3	47.5
16	43.4	43.9	44.3	44.5	44.6	45.6	45.4	45.7	45.8	46.3	46.9	46.7
17	46.6	46.5	46.7	46.4	47.2	47.3	47.7	47.7	47.9	48.2	48.6	49.9
18	51.0	50.7	50.0	49.9	50.3	50.9	53.2	51.9	52.1	52.7	53.4	54.9
19	51.2	50.9	50.9	50.9	51.3	51.6	51.9	51.8	52.2	51.9	51.6	51.8
20	51.0	51.3	50.8	50.9	50.9	51.1	51.4	51.5	51.4	51.4	51.8	51.6
21	51.3	51.3	51.5	51.4	50.9	52.3	52.3	53.1	52.5	52.4	52.2	54.2
22	50.0	49.8	49.7	49.5	49.3	49.3	49.6	49.7	50.3	50.8	51.0	51.0
23	49.2	49.1	49.0	48.8	48.6	49.0	48.8	48.3	48.8	48.8	49.0	49.1
24	48.0	47.9	47.9	48.4	49.0	49.4	50.2	50.3	50.3	52.2	52.0	52.3
25	49.2	48.6	46.9	46.1	46.8	49.0	51.8	52.8	53.6	52.6	53.4	54.2
26	46.3	46.5	46.6	48.4	49.2	50.3	52.0	53.5	53.3	54.3	54.8	56.2
27	51.7	51.0	49.6	49.9	50.3	50.9	50.6	51.2	52.0	53.0	52.8	52.6
28	47.7	47.3	47.2	48.1	50.1	51.2	53.6	53.5	52.6	53.2	54.5	55.1
29	49.9	50.0	51.2	51.2	52.6	53.4	54.4	56.2	56.2	55.6	55.7	57.7
30	55.0	57.1	57.0	55.7	55.2	55.7	56.9	56.6	55.2	55.3	55.7	54.9
31	49.9	48.0	46.1	46.4	47.7	50.0	52.2	52.0	51.5	52.0	51.8	51.7

Days	1	2	3	4	5	6	7	8	9	10	11	Midt.	Means	Days
1	49.1	49.6	49.8	49.8	50.2	50.7	51.6	51.6	49.9	49.1	48.3	48.7	49.3	1
2	51.6	52.2	52.2	51.2	52.2	52.0	51.2	49.9	48.4	48.0	47.9	47.8	49.8	2
3	50.0	50.3	50.5	50.6	50.3	50.6	50.0	49.5	49.2	48.7	48.3	48.4	48.7	3
4	52.7	51.9	51.7	52.3	52.2	52.6	51.8	51.4	49.9	50.0	49.9	48.6	50.6	4
5	53.0	53.1	54.1	50.9	53.0	52.8	52.0	50.3	49.6	48.5	47.3	46.8	50.0	5
6	52.6	53.6	52.7	52.0	52.9	51.6	50.1	49.4	49.0	49.3	49.2	49.0	50.6	6
7	50.9	52.6	51.2	50.6	52.7	51.0	50.3	49.5	50.4	49.9	49.5	49.1	50.8	7
8	53.3	52.3	52.7	53.2	52.6	51.9	50.2	49.6	49.4	49.6	49.3	49.3	50.5	8
9	52.3	51.6	52.2	50.5	51.0	50.0	50.1	50.6	50.1	48.3	49.1	48.6	50.7	9
10	45.8	46.6	47.2	46.6	46.6	46.4	45.8	46.3	45.6	45.1	45.0	44.4	46.3	10
11	48.8	49.1	48.3	48.6	48.7	47.8	47.4	47.3	47.2	47.1	46.9	46.7	46.8	11
12	50.1	48.9	47.8	48.6	48.3	48.6	48.6	48.5	48.4	47.9	47.3	47.0	47.9	12
13	49.5	50.1	50.0	49.8	49.1	49.0	48.7	48.5	48.9	49.1	49.6	49.9	48.7	13
14	50.0	49.7	49.6	49.4	49.1	48.9	48.5	48.2	48.2	48.2	48.1	48.0	49.3	14
15	47.7	47.9	47.6	47.7	47.2	47.1	46.1	45.6	46.3	45.6	43.9	43.2	46.6	15
16	47.0	47.0	46.9	46.6	47.3	47.3	47.1	46.9	46.9	46.9	46.8	46.6	46.1	16
17	50.4	52.1	52.0	52.4	53.3	52.0	51.3	50.6	50.2	50.6	50.6	50.7	49.5	17
18	53.8	54.0	53.6	54.2	53.3	52.9	51.9	51.4	51.0	51.0	51.3	51.2	52.1	18
19	52.8	53.8	54.1	54.6	53.6	53.9	53.2	53.0	52.4	52.0	51.7	51.2	52.3	19
20	51.7	51.6	51.9	51.6	51.9	52.0	51.8	51.4	51.4	51.5	51.6	51.5	51.5	20
21	54.2	52.8	52.0	51.6	51.3	51.2	50.9	50.9	51.0	50.6	50.5	50.2	51.8	21
22	51.8	51.6	51.9	52.6	52.3	51.3	50.8	50.4	50.0	49.8	49.6	49.4	50.5	22
23	49.6	50.6	51.3	52.6	50.9	50.4	49.0	47.8	48.3	48.4	48.1	48.0	49.2	23
24	53.6	54.2	55.5	54.9	55.0	55.0	54.9	53.6	52.6	52.3	52.2	50.4	51.8	24
25	53.6	54.6	56.1	55.6	55.3	54.6	53.6	53.7	52.3	50.2	48.3	47.2	51.7	25
26	56.6	55.6	57.1	56.6	55.1	55.3	54.6	53.8	53.6	53.2	52.3	51.6	52.8	26
27	52.2	51.6	51.6	51.2	51.6	51.2	50.7	50.9	50.0	48.1	47.1	47.2	50.8	27
28	58.4	60.6	62.6	60.9	60.7	58.4	57.2	57.1	54.2	52.5	51.3	50.8	54.1	28
29	58.3	60.1	60.4	61.1	59.5	57.8	56.7	56.2	56.0	56.3	55.3	54.8	55.7	29
30	54.6	53.2	53.0	52.8	52.7	53.1	53.0	52.3	52.6	52.2	52.3	51.6	54.3	30
31	52.1	52.1	52.4	52.2	52.0	51.2	51.1	51.6	52.3	53.3	53.8	53.7	51.1	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT 57° 10'N. LONG: 2° 6' W.

HOURLY VALUES JULY 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	4.5	14	6.5	14	4.5	14	4.5	14	5.5	14	10.5	14	11	11	15	12	18	10	19	12	28	10	28	9	31	9	30	11	20	12	15	13	14	16	9.5	16	10.5	19	11	16	14	16	14	15	12	15	12	1
2	14	9.5	14	9.5	14	10.5	14	10.5	14	7.5	14	8.5	14	9.5	14	7.5	14	5.5	14	8.5	14	13	15	10.5	20	19	20	22	18	21	19	20	21	23	20	24	21	16	20	14	21	21	20	18	17	16	18	16	2
3	18	18	17	16	18	20	18	15	18	19	20	24	18	20	19	19	18	19	18	21	18	22	18	21	18	23	18	24	18	22	19	21	19	20	18	16	19	14	19	15	18	12	19	14	18	8.5	18	7.5	3
4	18	5.5	18	5.5	18	6.5	20	11	21	7.5	21	8.5	21	8.5	24	10.5	26	10.5	23	14	24	16	28	11	24	13	28	14	27	16	26	10.5	24	8.5	25	8.5	26	11	27	4	27	6.5	27	6.5	27	6.5	24	6.5	4
5	24	4	24	6.5	24	6.5	24	6.5	24	4.5	24	7.5	24	4	24	5.5	25	10.5	25	12	27	14	25	6.5	25	11	28	12	27	7.5	10	8.6	8	5.5	29	8.5	29	8.6	28	13	28	13	28	9.5	28	13	28	11	5
6	28	9.5	28	9.5	28	11	28	11	28	12	28	16	28	16	28	14	28	11	27	8.5	31	6.5	13	13	15	14	14	15	15	13	15	17	15	14	16	12	16	15	16	14	16	14	16	12	17	10.5	16	10.5	6
7	16	10.5	16	11	16	11	16	9.5	16	6.5	16	5.5	16	3	24	10.5	26	18	25	19	24	20	24	14	24	14	19	6.5	9	10.5	12	9.5	11	4.5	5	5.5	21	12	21	9.5	20	9.5	19	7.5	19	5.5	19	6.5	7
8	17	12	17	14	15	14	16	16	16	16	15	18	15	20	15	19	15	17	16	16	15	18	15	16	16	15	16	14	15	15	15	14	16	14	16	12	15	5.5	15	5.5	15	4	15	4.5	15	8.5	6	9.5	8
9	6	8.5	5	8.5	4	7.5	2	7.5	2	9.5	2	11	2	11	3	15	4	16	1	15	2	15	2	13	32	15	5	15	4	19	1	18	30	15	28	21	29	23	29	18	30	19	29	20	29	18	30	20	9
10	29	20	29	20	29	22	29	22	29	26	29	24	28	25	29	24	29	27	29	23	29	27	29	22	29	25	29	22	28	24	29	21	29	23	28	20	28	20	27	18	28	16	27	15	28	13	28	14	10
11	27	16	27	16	26	13	27	15	27	16	27	18	26	22	27	20	27	21	27	20	28	19	28	17	30	19	31	13	29	15	28	17	30	11	30	11	29	9.5	29	7.5	29	7.5	29	7.5	29	6.5	29	8.5	11
12	29	7.5	29	7.5	29	4.5	29	4	29	3	29	4.5	29	6.5	30	5.5	28	5.5	28	4.5	15	9.5	15	7.5	15	7.5	15	6.5	11	7.5	10	9.5	10	5.5	10	4	10	4.5	10	4.5	10	5.5	10	4	10	3	10	2	12
13	10	2	10	3	10	4.5	10	3	10	3	10	7.5	10	7.5	8	9.5	6	11	6	15	5	19	6	18	5	23	5	23	4	21	4	20	4	20	5	24	5	22	5	28	5	23	4	24	4	24	5	25	13
14	5	25	4	26	4	27	3	28	4	28	4	30	3	26	3	26	3	24	3	23	2	27	3	23	4	22	2	25	2	23	2	20	2	18	2	19	2	15	32	14	32	12	32	13	31	12	31	11	14
15	30	11	30	12	30	12	30	12	30	9.5	29	11	30	12	30	14	30	12	32	12	31	12	32	11	1	13	31	10.5	32	13	1	10.5	32	8.5	2	10.5	2	9.5	3	9.6	3	6.5	3	7.5	3	6.5	3	7.5	15
16	32	6.5	32	5.5	32	6.5	32	7.5	32	5.5	32	4.5	32	4	3	4	8	4.5	8	5.5	8	7.5	9	5.5	10	7.5	10	8.5	10	8.5	11	8.5	10	8.6	11	9.5	12	7.5	12	10.5	12	8.5	12	8.5	12	6.5	12	7.5	16
17	12	6.5	12	5.5	12	6.5	12	7.5	12	5.5	12	6.5	12	6.5	12	8.5	12	8.5	13	8.5	13	11	14	15	14	14	14	17	16	16	16	15	16	14	16	14	16	11	17	11	17	6.5	17	3	17	3	17	3	17
18	17	3	17	3	17	3	17	4	17	4	24	5.5	24	3	18	4.5	12	6.5	12	6.5	11	7.5	12	10.5	13	10.6	13	11	14	12	15	7.5	15	12	15	11	15	7.5	16	7.5	16	7.5	15	7.5	15	7.5	15	8.5	18
19	15	6.5	15	7.5	15	7.5	15	7.5	16	6.5	15	6.5	15	7.5	15	8.5	15	7.5	15	6.5	15	9.5	15	7.5	15	7.5	15	15	15	13	15	12	15	15	15	10.5	16	17	16	14	18	11	17	8.5	17	9.5	17	4	19
20	17	5.5	17	3	17	6.5	17	7.5	17	4.5	17	4.5	14	8.5	10	8.5	12	10.5	12	7.5	11	11	9	14	9	16	8	16	8	14	6	18	7	15	7	16	6	17	4	15	4	14	4	15	5	13	5	15	20
21	4	14	4	16	4	17	5	21	4	19	4	19	3	16	2	11	1	14	1	16	2	25	1	18	31	21	29	19	30	19	29	24	26	26	28	34	28	30	28	32	28	36	28	33	28	34	28	36	21
22	29	28	29	26	28	28	30	23	29	24	32	21	30	21	29	24	30	22	30	24	30	23	30	22	30	23	28	27	29	25	29	26	28	22	29	21	29	17	29	15	29	20	28	17	28	15	28	18	22
23	29	12	29	11	29	13	28	11	28	13	28	11	28	14	28	14	29	14	28	14	28	16	28	11	27	12	10	8.5	32	8.5	3	6.5	15	9.5	15	9.5	15	8.5	15	5.5	15	6.5	16	6.5	15	8.5	15	7.5	23
24	15	7.5	15	6.5	15	5.5	15	6.5	15	6.5	15	4.5	15	3	15	4	14	4	14	3	14	4	14	4	14	4	27	7.5	28	4.5	11	7.5	12	6.5	12	5.5	16	5.5	16	3	16	3	16	3	16	4.5	16	4.5	24
25	16	3	16	4	16	3	16	6.5	19	9.5	20	7.5	20	5.5	20	9.5	22	10.5	23	10.5	20	17	20	14	21	10.5	6	10.5	16	9.5	15	5.5	25	8.5	6	4.5	10	4	10	2	10	4	10	4.5	10	4.5	10	4.5	25
26	15	3	17	3	17	4.5	17	4.5	17	6.5	17	7.5	19	8.5	20	10.5	18	11	18	13	16	15	16	13	16	16	16	12	16	15	16	11	18	13	16	11	16	11	17	6.5	18	8.5	18	5.5	18	4.5	23	6.5	26
27	24	4	24	4.5	24	8.5	24	6.5	24	4.5	24	4.5	26	10.5	27	12	26	10.5	27	7.5	27	7.5	16	9.5	16	6.5	16	6.5	16	7.5	16	7.5	10	9.5	8	7.5	8	4.5	8	3	8	3	8	2	8	3	8	4.5	27
28	8	4	8	4.5	8	5.5	13	5.5	15	4.5	15	7.5	16	12	16	13	16	12	16	8.5	16	8.5	16	9.5	16	10.5	18	14	16	12	19	14	20	9.5	24	7.5	24	6.5	28	4.5	25	5.5	23	6.5	23	4	23	7.5	28
29	23	4.5	23	7.5	23	7.5	23	6.5	21	4	21	2	21	4	17	10.5	16	12	16	16	15	15	16	19	15	24	16	24	16	21	16	21	15	18	16	14	16	13	16	12	16	11	16	12	17	6.5	19	8.5	29
30	18	6.5	18	10.5	16	12	18	5.5	18	5.5	17	5.5	17	6.5	26	7.5	1	7.5	32	6.5	2	7.5	8	14	8	14	18	17	8	13	12	9.5	12	6.5	12	8.5	12	7.5	13	4.5	13	3	13	4.5	13	2	13	2	30
31	13	4.5	13	4	13	4.5	13	4.5	13	4	13	3	13	4.5	10	7.5	10	6.6	10	6.5	10	7.5	9	7.5	9	5.5	9	7.5	9	10.5	8	12	8	12	9	11	7	9.5	7	14	7	9.5	12	9.5	13	6.5	13	6.5	31

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.010	.015	.040	.080	.110	.090	.110	.030	.015	.005	.005	.	.	.	.	.	1
2	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.010	.	.005	3
4	.	.040	.005	.010	.	.	.	.	.	.	.	.015	.010	.005	.	.010	.020	.	.	.	.	.	.005	.005	4
5	.	.	.	.	.020	.010	.	.	.	.	.050	.020	.005	.020	.030	.005	.040	.050	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.020	.	.030	.030	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	.025	.	7
8	.015	.010	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	8
9	.	.	.	.	.015	.005	.	.	.	.	.	.010	.005	.	.	.010	.025	.010	.	.	.	.010	.010	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	10
11	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.005	.020	.085	.025	13
14	.010	.010	.	.015	.030	.005	.005	.	.	.	.015	.010	.045	.065	.030	.	.010	.010	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.010	.030	.010	.030	.005	.	.005	.	.	.	.040	.025	.015	.010	.040	.085	.060	.050	.035	20
21	.090	.085	.035	.055	.020	.005	.	.	.	.	.	.	.	.005	.	.025	.030	.010	.005	.005	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.010	.005	.	.	.	.	.020	.	.	.	.	.	.	.	.010	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.005	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.020	.075	.035	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31

Rain gauge out of order.

.045 .115 .165 .040 .115 .130 .050 .050 .015 .065 .095 .140 .125 .205 .185 .175 .125 .165 .100 .025 .060 .120 .135 .180 .075

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.319	.317	.319	.321	.326	.327	.326	.338	.343	.335	.331	.341	.349	.353	.355	.358	.365	.371	.366	.337	.323	.313	.322		1
2	.317	.314	.312	.311	.317	.331	.325	.330	.315	.342	.363	.313	.319	.326	.324	.321	.321	.318	.298	.275	.277	.285	.287		2
3	.274	.271	.271	.277	.280	.287	.289	.286	.286	.292	.287	.298	.303	.301	.294	.294	.310	.301	.307	.319	.312	.308	.313		3
4	.315	.319	.309	.312	.323	.314	.306	.296	.301	.310	.337	.318	.382	.305	.331	.356	.335	.334	.340	.312	.327	.336	.312		4
5	.294	.287	.286	.299	.306	.327	.321	.312	.307	.336	.354	.334	.345	.373	.341	.372	.360	.343	.315	.317	.318	.307	.303		5
6	.321	.333	.332	.323	.325	.332	.320	.310	.309	.332	.345	.335	.340	.334	.327	.340	.318	.311	.306	.318	.323	.328	.320		6
7	.336	.340	.343	.341	.361	.381	.382	.310	.282	.274	.263	.261	.302	.296	.312	.322	.313	.285	.283	.317	.330	.332	.327		7
8	.317	.328	.332	.330	.335	.334	.341	.338	.342	.349	.340	.357	.327	.347	.352	.339	.342	.334	.335	.334	.340	.338	.339		8
9	.352	.342	.346	.356	.354	.352	.347	.340	.340	.347	.349	.360	.369	.360	.335	.348	.330	.324	.343	.334	.309	.329	.317		9
10	.292	.278	.285	.276	.278	.266	.270	.270	.278	.253	.245	.231	.241	.260	.268	.266	.261	.256	.293	.288	.284	.279	.270		10
11	.274	.273	.267	.261	.262	.274	.280	.278	.269	.278	.270	.282	.287	.277	.275	.277	.270	.272	.278	.283	.285	.288	.287		11
12	.280	.288	.273	.281	.285	.285	.279	.285	.289	.293	.292	.305	.294	.282	.301	.302	.313	.314	.318	.320	.311	.303	.293		12
13	.307	.308	.301	.312	.306	.282	.292	.306	.314	.325	.321	.323	.333	.335	.334	.318	.319	.316	.312	.323	.336	.346	.353		13
14	.351	.350	.357	.356	.351	.351	.335	.328	.325	.332	.338	.343	.337	.335	.328	.327	.323	.314	.308	.312	.312	.311	.310		14
15	.306	.292	.274	.283	.288	.279	.275	.280	.280	.275	.278	.274	.279	.272	.272	.266	.276	.261	.258	.281	.267	.261	.267		15
16	.266	.274	.276	.272	.276	.251	.256	.251	.255	.266	.260	.266	.270	.269	.268	.283	.286	.285	.284	.290	.292	.290	.286		16
17	.285	.289	.285	.295	.290	.294	.289	.290	.281	.290	.301	.310	.329	.342	.347	.350	.346	.335	.336	.334	.347	.350	.350		17
18	.354	.348	.347	.346	.350	.371	.360	.363	.367	.368	.381	.383	.375	*	.385	*	.372	.363	.362	*	.360	.366	.362		18
19	.358	.359	.359	.363	.369	.374	.373	.377	.374	.367	.373	.387	.396	.402	.408	.398	.400	.388	.379	.376	.373	.373	.366		19
20	.366	.364	.366	.367	.371	.375	.378	.375	.375	.382	.377	.379	.377	.381	.377	.381	.382	.380	.373	.375	.376	.377	.375		20
21	.373	.375	.373	.361	.374	.373	.382	.353	.341	.352	.388	.383	.377	.370	.366	.365	.360	.358	.359	.354	.354	.352	.349		21
22	.343	.340	.334	.331	.337	.335	.331	.327	.335	.332	.340	.336	.341	.345	.347	.336	.332	.330	.326	.326	.325	.327			22
23	.326	.327	.329	.324	.331	.320	.308	.308	.313	.305	.305	.303	.313	.316	.327	.326	.332	.320	.303	.314	.313	.311	.313		23
24	.315	.319	.328	.341	.340	.350	.353	.352	.370	.367	.367	.396	.376	.386	.390	.397	.387	.402	.391	.387	.382	.379	.339		24
25	.316	.296	.287	.292	.306	.327	.332	.330	.306	.301	.325	.349	.352	.388	.377	.330	.363	.357	.360	.352	.336	.301	.298		25
26	.291	.293	.309	.313	.320	.340	.342	.346	.350	.375	.384	.391	.385	.394	.384	.348	.375	.378	.376	.375	.370	.370	.357		26
27	.357	.334	.338	.338	.336	.320	.322	.321	.331	.322	.339	.382	.325	.328	.333	.348	.352	.344	.346	.339	.321	.310	.310		27
28	.309	.306	.316	.341	.347	.367	.378	.372	.390	.412	.418	.460	.485	.498	.450	.440	.387	.379	.402	.343	.340	.331	.326		28
29	.326	.344	.356	.373	.385	.406	.431	.417	.410	.421	.433	.427	.446	.447	.439	.433	.425	.414	.413	.413	.413	.404	.405		29
30	.439	.436	.423	.417	.417	.430	.412	.374	.359	.362	.377	.386	.358	.357	.349	.348	.364	.369	.361	.365	.359	.365	.358		30
31	.319	.300	.304	.320	.349	.379	.370	.350	.361	.362	.360	.371	.374	.386	.384	.380	.370	.369	.377	.387	.403	.409	.408		31

10035 0·324 16355 0·334

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG 5° 4′ W HOURLY VALUES JULY 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.353	29.281	29.223	29.173	29.145	29.143	29.143	29.153	29.171	29.183	29.198	29.208	29.22[illegible]	29.225	29.228	29.240	29.258	29.272	29.295	29.312	29.326	29.340	29.354	29.374	29.243	1
2	·376	·380	·396	·412	·424	·448	·462	·488	·498	·504	·526	·532	·52[illegible]	·526	·524	·519	·514	·512	·504	·489	·480	·466	·441	·406	29·473	2
3	·374	·324	·262	·204	·186	·189	·198	·226	·238	·277	·306	·336	·34[illegible]	·368	·388	·391	·402	·416	·438	·448	·461	·468	·480	·483	29·342	3
4	·488	·494	·504	·514	·528	·564	·586	·608	·630	·656	·676	·686	·69[illegible]	·711	·709	·715	·729	·735	·743	·757	·765	·773	·769	·781	29·659	4
5	·785	·791	·788	·789	·801	·805	·811	·816	·824	·831	·841	·846	·84[illegible]	·842	·839	·837	·836	·834	·836	·839	·849	·851	·848	·844	29·826	5
6	·829	·828	·822	·809	·804	·814	·814	·816	·814	·820	·824	·824	·815	·812	·800	·788	·778	·762	·744	·735	·733	·720	·700	·696	29·788	6
7	·673	·650	·630	·622	·614	·616	·616	·618	·616	·607	·608	·600	·598	·593	·584	·576	·565	·557	·550	·544	·540	·578	·500	·478	29·586	7
8	·456	·434	·407	·388	·366	·350	·345	·342	·332	·322	·324	·320	·330	·335	·345	·357	·359	·364	·375	·379	·392	·391	·397	·414	29·368	8
9	·420	·431	·432	·435	·457	·473	·482	·502	·509	·531	·556	·575	·578	·583	·588	·597	·605	·619	·631	·638	·651	·657	·657	·658	29·553	9
10	·660	·660	·671	·679	·695	·713	·730	·753	·771	·785	·804	·809	·819	·830	·834	·843	·843	·844	·853	·859	·861	·869	·865	·859	29·788	10
11	·863	·865	·865	·861	·860	·865	·861	·867	·864	·865	·864	·852	·834	·820	·806	·785	·760	·742	·741	·735	·740	·736	·724	·715	29·812	11
12	·696	·678	·655	·632	·612	·586	·570	·551	·526	·495	·457	·418	·401	·376	·372	·350	·346	·330	·313	·298	·290	·258	·258	·257	29·467	12
13	·257	·246	·230	·230	·236	·233	·235	·246	·263	·281	·288	·308	·316	·324	·333	·342	·345	·352	·363	·380	·396	·415	·422	·428	29·311	13
14	·430	·435	·430	·443	·446	·453	·466	·468	·470	·473	·487	·484	·491	·495	·497	·498	·499	·507	·525	·532	·551	·571	·569	·581	29·492	14
15	·581	·582	·589	·595	·612	·640	·645	·657	·665	·679	·693	·699	·702	·705	·707	·706	·706	·707	·709	·721	·722	·728	·716	·687	29·673	15
16	·665	·655	·644	·627	·607	·596	·584	·581	·566	·563	·557	·534	·527	·511	·487	·479	·467	·459	·461	·467	·464	·461	·463	·465	29·537	16
17	·470	·467	·469	·472	·497	·511	·524	·536	·556	·574	·586	·595	·610	·618	·642	·650	·664	·686	·696	·700	·722	·736	·738	·751	29·603	17
18	·756	·757	·756	·764	·778	·786	·796	·805	·812	·816	·811	·815	·817	·819	·821	·822	·820	·821	·819	·823	·827	·828	·830	·817	29·805	18
19	·803	·805	·797	·791	·795	·791	·798	·796	·803	·798	·800	·799	·794	·786	·767	·749	·736	·710	·694	·673	·679	·672	·640	·602	29·753	19
20	·548	·482	·436	·397	·382	·370	·356	·360	·347	·350	·376	·388	·392	·404	·426	·424	·440	·461	·468	·489	·511	·514	·539	·532	29·434	20
21	·549	·542	·544	·548	·549	·552	·549	·544	·552	·556	·564	·556	·562	·568	·569	·576	·586	·589	·589	·592	·608	·604	·607	·609	29·569	21
22	·602	·602	·603	·604	·604	·612	·638	·656	·658	·674	·693	·708	·716	·731	·731	·732	·738	·752	·760	·778	·816	·808	·822	·822	29·703	22
23	·831	·838	·852	·858	·870	·881	·884	·902	·916	·922	·926	·930	·935	·938	·935	·935	·928	·930	·931	·935	29·940	29·930	29·916	29·906	29·907	23
24	·895	·890	·876	·868	·876	·895	·908	·935	·940	·956	·971	·977	·975	·981	·985	·987	·995	·992	·991	·993	30·002	30·005	30·005	30·001	29·954	24
25	·985	·975	·967	·955	·959	·955	·964	·966	·965	·963	·950	·951	·944	·944	·931	·920	·915	·907	·902	·895	29·897	29·887	29·871	29·860	29·935	25
26	·844	·841	·814	·795	·787	·784	·779	·775	·761	·755	·752	·751	·741	·744	·738	·726	·728	·726	·742	·761	·779	·794	·802	·817	29·772	26
27	·826	·838	·844	·858	·864	·881	·891	·908	·924	·931	·941	·943	·948	·950	·946	·946	·941	·942	·946	·941	·944	·941	·947	·948	29·916	27
28	·942	·942	·938	·934	·938	·947	·954	·963	·972	·984	·992	·989	·984	·976	·974	·968	·962	·946	·938	·942	·948	·944	·936	·922	29·956	28
29	·911	·892	·868	·852	·841	·826	·816	·812	·800	·792	·784	·775	·757	·747	·743	·732	·731	·734	·734	·739	·757	·759	·764	·765	29·789	29
30	·737	·738	·727	·725	·721	·725	·739	·741	·745	·759	·758	·756	·756	·756	·746	·741	·740	·736	·718	·730	·716	·706	·694	·680	29·733	30
31	29·666	29·650	29·628	29·614	29·600	29·598	29·594	29·590	29·594	29·604	29·598	29·590	29·594	29·592	29·598	29·584	29·585	29·582	29·588	29·577	29·575	27·572	29·560	29·560	29·596	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	54.5	54.9	56.4	56.9	57.4	56.2	54.5	55.8	58.2	58.4	58.7	59.6	58.3	58.4	58.7	58.0	57.4	56.0	55.0	52.6	52.2	51.8	62.7	67.3	56.0
2	57.7	52.0	52.2	51.9	52.5	53.7	55.7	56.9	59.0	57.8	57.4	57.4	57.8	57.8	57.9	56.0	56.0	54.7	54.4	53.5	53.7	52.7	51.4	51.6	54.8
3	57.8	57.7	52.2	52.5	55.5	55.7	56.0	55.3	54.4	56.7	54.6	55.6	57.0	57.6	58.6	58.3	57.4	55.9	55.4	54.0	53.2	52.0	52.0	51.7	54.8
4	52.0	52.5	52.3	51.4	52.0	53.0	55.4	56.3	56.4	57.2	59.0	59.0	59.0	59.0	58.4	58.5	57.5	56.7	55.5	53.9	53.6	52.9	52.4	52.7	55.3
5	52.8	53.0	52.4	51.5	51.6	52.8	54.9	55.3	56.3	58.1	57.5	58.2	60.0	60.8	59.8	59.6	58.4	58.0	56.9	56.3	56.0	56.0	56.0	56.2	56.2
6	55.9	55.6	55.6	55.3	55.6	55.0	55.5	56.2	59.0	59.6	61.8	61.5	61.0	59.7	60.3	60.0	60.0	57.0	56.0	55.9	56.0	56.0	56.2	56.4	57.5
7	56.2	56.2	56.1	56.0	55.9	56.0	56.2	56.6	57.3	57.7	58.5	60.6	60.0	59.2	60.9	59.9	59.0	57.5	56.4	54.5	54.6	53.8	53.7	53.3	56.9
8	53.8	54.2	54.3	53.6	54.0	54.2	54.6	54.7	54.5	55.9	56.7	58.0	59.0	60.1	58.7	58.1	56.6	56.4	55.7	55.1	54.3	53.7	53.9	53.4	55.6
9	53.6	53.0	53.1	53.2	53.6	53.6	54.9	55.6	57.2	56.8	58.0	58.6	59.5	59.6	58.7	58.5	58.1	56.6	55.7	54.7	54.3	53.9	53.9	53.4	55.8
10	53.3	53.5	53.4	53.3	53.3	53.4	54.2	55.4	56.7	57.2	57.6	59.0	60.5	60.3	59.7	58.9	59.5	58.9	57.0	55.3	54.7	54.8	54.2	54.0	56.2
11	54.0	53.9	53.0	52.2	52.9	53.4	56.7	57.0	59.7	59.6	60.0	60.8	61.5	59.0	55.9	55.3	55.0	57.2	57.0	55.5	54.7	54.5	54.8	54.6	56.2
12	54.4	53.4	54.0	53.9	53.9	54.0	53.7	54.3	53.4	53.2	53.9	57.1	60.0	60.1	59.2	58.0	57.8	56.0	55.9	55.0	54.3	53.7	53.9	53.6	55.3
13	53.5	53.4	53.3	53.5	53.3	55.3	55.6	56.3	59.0	58.7	60.7	58.0	58.2	56.0	56.0	56.2	56.8	56.2	55.0	55.2	54.8	54.5	53.9	53.7	55.7
14	53.9	53.3	53.3	52.6	52.5	52.7	53.8	54.3	55.4	54.9	56.0	54.7	54.8	55.0	55.0	54.7	54.5	55.5	55.3	55.2	55.1	55.0	53.7	53.2	54.4
15	53.7	53.7	53.4	53.5	53.8	54.0	54.2	56.0	56.6	58.5	60.3	61.4	62.2	63.2	62.0	62.7	62.2	61.2	58.0	56.9	55.5	55.0	54.7	54.6	57.4
16	54.7	54.6	54.3	54.0	54.2	54.2	54.3	55.0	54.9	53.7	53.9	53.7	54.3	54.4	54.7	54.8	55.3	55.2	55.0	54.9	55.0	55.2	55.0	55.6	54.[illegible]
17	56.0	56.0	55.7	55.6	55.7	56.3	56.9	58.2	61.0	60.9	62.2	61.5	61.6	63.4	60.6	61.6	61.0	60.5	59.5	59.7	59.3	58.6	58.4	58.0	59.1
18	58.0	67.3	56.5	56.7	57.4	57.1	59.9	61.0	64.5	64.0	67.0	66.2	68.2	65.6	66.8	66.3	65.3	65.8	65.0	61.9	59.4	57.6	57.7	57.6	61.8
19	57.1	56.9	57.1	57.3	58.0	58.6	58.7	59.7	60.4	58.5	59.0	59.0	58.5	58.0	58.8	57.4	57.7	57.7	67.5	57.4	57.5	57.1	57.0	55.2	57.9
20	56.7	57.3	58.1	58.0	57.9	57.7	57.6	57.9	58.0	58.2	60.0	59.6	59.4	59.3	60.0	69.3	59.0	58.5	57.3	56.2	55.6	55.2	54.6	54.1	57.7
21	54.1	54.0	54.0	54.0	54.1	53.9	54.0	53.9	54.7	55.9	56.8	58.0	58.1	59.9	59.0	58.1	57.5	56.7	56.5	56.3	56.0	55.7	55.5	55.4	55.9
22	55.3	55.2	54.4	54.6	55.0	55.2	55.8	56.5	57.4	57.8	59.4	59.6	60.4	60.5	60.2	59.2	59.0	58.4	57.8	56.4	56.9	56.0	56.9	55.3	57.2
23	55.0	54.7	54.9	55.0	54.9	55.0	55.8	57.4	57.5	58.5	60.8	62.0	62.8	62.7	63.0	62.4	62.4	59.7	58.2	57.4	56.9	56.6	56.3	56.2	58.2
24	56.6	56.8	56.9	56.5	57.2	56.4	55.9	56.3	59.0	60.0	60.9	61.2	61.6	61.2	63.1	61.9	61.7	60.4	58.9	57.0	54.9	53.7	53.4	53.4	58.1
25	52.9	52.6	53.4	53.9	53.4	54.1	55.8	57.0	56.6	58.7	60.0	61.5	61.4	62.8	62.8	62.0	61.5	59.5	58.2	56.6	56.0	53.4	54.8	54.0	57.2
26	53.9	53.6	54.1	54.4	54.5	54.5	54.5	56.7	58.3	59.3	61.0	61.0	60.0	57.8	55.9	55.8	56.2	55.9	55.7	55.3	55.9	55.5	54.4	53.8	56.2
27	53.7	53.9	55.3	55.4	55.4	55.2	56.0	57.9	59.3	61.6	60.6	61.7	62.9	62.6	62.8	62.5	61.1	60.1	59.3	58.0	57.3	57.5	57.5	57.5	58.5
28	57.6	57.6	57.7	57.7	57.7	57.9	58.6	59.3	60.1	61.6	64.4	66.0	67.0	67.0	65.9	66.3	65.8	64.3	63.9	59.3	60.3	60.4	59.0	58.3	61.4
29	58.1	58.0	58.0	58.0	57.2	55.9	56.5	57.2	58.4	59.9	60.0	60.9	64.1	63.4	63.1	63.1	63.6	63.2	63.4	61.3	60.0	58.6	56.7	57.2	59.8
30	58.3	58.7	59.0	59.3	59.2	58.5	58.4	58.9	60.0	60.8	63.5	62.2	63.0	62.5	64.3	63.3	60.3	58.2	58.0	57.5	57.4	58.5	58.5	58.6	59.9
31	58.6	58.5	58.1	57.6	57.6	57.7	57.7	58.0	58.4	60.0	61.7	62.6	64.0	63.4	65.5	64.1	62.0	61.5	59.9	58.6	58.5	59.2	59.7	60.0	60.1

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
54.0	54.3	56.0	56.4	57.0	55.9	53.8	54.3	55.0	55.6	56.1	55.4	55.4	54.8	55.2	53.7	52.5	51.3	50.6	50.3	49.7	49.0	50.2	49.1	53.6	1
49.7	49.7	49.9	49.8	50.3	50.9	52.2	52.7	54.0	53.1	53.4	54.3	54.0	54.0	53.3	52.5	52.6	52.5	51.5	51.3	51.9	51.3	50.3	50.4	51.9	2
50.8	57.0	57.5	57.9	55.0	55.3	55.4	54.3	52.5	53.2	52.5	53.0	52.4	52.9	53.5	52.9	52.5	52.0	51.3	50.5	50.4	49.7	49.8	50.0	52.3	3
50.3	50.3	49.9	50.0	50.2	50.9	52.3	52.9	52.8	53.0	54.2	54.2	54.0	53.5	53.4	52.5	52.2	51.7	51.2	50.3	50.6	50.0	49.8	50.3	51.7	4
50.5	50.6	50.4	49.4	49.7	50.4	51.4	51.6	51.2	51.4	52.6	52.7	54.0	54.2	53.8	54.1	54.0	53.9	54.2	53.6	53.9	53.9	54.3	54.4	52.5	5
54.7	54.5	54.8	54.5	54.8	53.7	53.6	53.7	54.6	55.3	56.4	56.2	57.0	56.4	56.5	56.5	57.0	55.5	55.3	55.2	55.2	55.2	55.3	55.4	55.3	6
55.4	55.4	55.5	55.5	55.5	55.5	55.9	56.2	56.8	57.3	57.8	57.3	57.0	56.0	56.0	55.4	55.0	52.8	52.3	51.3	51.9	51.1	51.7	51.3	54.8	7
52.0	51.9	51.8	51.3	52.0	51.8	52.4	53.2	53.2	54.2	54.7	55.0	54.0	54.2	53.4	53.2	53.1	52.9	52.6	52.0	51.5	51.2	51.4	50.[illegible]	52.7	8
51.0	50.7	50.6	50.7	50.7	67.0	52.0	52.1	53.0	52.3	53.2	53.6	53.7	†54.0	54.0	†54.0	54.0	—	*	*	—	†51.8	51.7	51.5	52.3	9
51.0	51.0	—	*	*	*	—	†52.1	53.2	53.0	53.0	53.8	55.4	55.7	57.8	57.8	58.2	57.3	55.2	53.4	52.6	52.6	52.4	52.0	53.3	10
57.2	52.2	51.4	50.4	51.3	51.6	52.9	52.8	54.7	54.4	54.5	†55.2	55.7	56.1	54.7	54.3	54.4	56.5	55.5	54.0	52.7	52.9	53.3	53.4	53.6	11
53.0	52.1	52.7	52.6	52.4	52.4	52.7	53.2	52.6	52.4	53.3	56.5	58.5	57.2	56.6	56.9	54.6	54.5	54.3	53.5	53.3	53.2	53.3	52.5	53.9	12
52.4	52.2	52.3	52.7	52.3	53.8	54.0	54.7	55.7	54.9	56.6	56.2	56.0	54.6	54.6	54.9	55.0	54.4	54.0	53.8	53.7	53.2	53.0	52.7	54.1	13
53.0	52.4	52.6	51.9	51.5	51.4	52.0	52.4	53.0	52.0	52.2	52.5	52.7	52.6	53.8	53.3	53.8	54.1	54.0	53.9	53.9	53.9	53.2	52.5	52.9	14
52.9	52.5	52.1	52.2	52.5	52.5	53.0	54.4	54.5	55.0	56.0	56.7	57.2	57.5	*	†57.0	*	†57.2	53.8	53.0	54.2	53.5	53.6	53.2	54.7	15
52.5	53.2	53.1	52.3	52.3	53.0	52.7	53.0	53.4	52.9	53.5	53.2	53.8	53.9	54.3	54.5	54.9	55.0	54.8	54.6	54.7	54.7	54.7	55.3	53.8	16
55.7	55.8	55.4	55.3	55.4	56.0	56.3	57.3	58.6	58.3	59.1	58.8	58.7	60.3	58.5	60.2	59.5	58.6	58.1	58.4	58.3	57.5	57.0	56.5	57.7	17
56.5	56.2	55.5	55.6	56.3	55.9	58.0	59.0	61.1	60.7	63.2	62.3	63.3	61.9	63.0	63.3	61.4	61.9	61.6	59.6	57.9	56.6	56.9	56.4	59.3	18
56.0	55.9	56.3	56.5	56.7	57.3	57.0	56.8	57.0	56.0	56.2	55.9	55.7	55.4	56.5	56.2	57.0	57.1	57.0	57.0	57.2	56.8	56.6	54.7	56.5	19
54.3	56.9	57.7	57.7	57.7	57.5	57.3	57.3	56.7	55.6	56.5	55.3	—	*	—	†56.6	*	54.8	54.0	53.4	*	†52.2	51.6	51.4	55.6	20
51.0	51.6	51.7	51.2	51.4	51.4	51.7	51.9	52.6	53.1	53.7	54.2	54.7	56.9	56.4	54.8	54.3	54.0	54.0	53.9	53.6	53.3	53.3	53.3	53.2	21
52.2	53.2	53.2	53.2	53.3	53.3	53.3	53.8	54.2	54.2	55.9	55.4	56.3	56.4	56.0	55.0	55.5	55.0	54.7	54.3	54.7	54.0	54.1	54.0	54.4	22
51.9	53.6	53.7	54.0	53.8	53.8	54.0	54.1	54.0	54.5	56.9	56.6	57.2	56.7	57.5	56.5	55.0	56.0	55.7	55.4	55.2	55.2	55.7	55.7	55.2	23
51.3	56.4	56.8	56.5	56.9	56.0	54.6	54.9	55.9	55.9	56.7	54.9	55.5	55.2	56.7	55.7	56.0	55.3	54.6	53.7	52.6	52.1	52.0	52.3	55.1	24
52.0	51.6	52.6	53.0	52.3	53.1	54.0	55.0	54.6	56.0	55.0	55.6	54.7	55.2	55.0	56.4	56.3	55.4	55.2	54.7	54.0	53.6	53.4	52.7	54.2	25
52.5	52.4	52.9	53.4	53.9	53.4	53.2	53.9	55.5	55.7	56.5	56.2	55.5	54.5	54.8	54.9	55.1	54.9	54.7	54.5	54.9	54.4	53.6	52.8	54.3	26
52.7	53.0	53.9	53.4	53.3	53.5	54.6	55.1	55.6	55.1	56.2	55.9	55.5	56.1	56.2	57.7	58.3	57.7	56.8	55.6	56.4	56.6	57.0	57.3	55.6	27
57.3	57.4	57.5	57.5	57.6	57.9	58.4	58.9	59.4	60.0	61.9	62.4	62.7	62.8	62.3	62.9	62.6	61.7	61.5	58.3	59.3	59.3	58.2	57.2	59.8	28
57.4	57.4	57.4	57.4	56.7	55.6	55.9	56.6	57.7	58.4	58.4	58.9	60.4	60.0	60.2	60.0	60.5	60.4	59.8	59.5	58.8	57.4	55.3	56.9	58.2	29
57.3	58.0	58.6	58.9	58.8	58.0	57.4	57.3	57.4	57.0	58.4	58.3	59.2	58.9	60.0	58.7	58.6	56.7	56.5	56.3	56.7	57.9	58.1	58.2	58.0	30
60.0	57.9	57.9	57.3	57.3	57.4	57.5	57.5	58.1	59.5	60.3	60.3	61.0	61.0	62.3	61.4	60.4	59.6	59.3	58.2	58.0	58.6	59.3	59.6	59.1	31

* Record defective or Instrument out of action. † Reading of Standard * Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

WIND

DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	16	34	16	35	18	39	18	37	18	30	24	22	25	15	24	19	24	21	23	22	23	23	22	28	22	27
2	24	23	24	25	25	21	25	23	24	23	25	25	25	28	25	29	24	27	23	23	23	28	22	26	23	25
3	20	9.5	18	6.5	17	6.5	13	6.5	22	25	22	20	22	19	28	14	30	24	28	20	28	19	27	18	26	20
4	24	19	26	23	25	22	25	24	26	23	26	23	26	27	26	28	26	30	26	30	26	30	25	32	26	31
5	25	19	26	16	26	18	25	18	25	13	26	16	26	20	26	19	26	19	25	20	26	25	25	22	25	25
6	25	10.5	25	7.5	25	7.5	24	7.5	25	16	25	19	25	19	25	23	25	23	26	20	25	23	24	21	23	17
7	22	28	22	33	22	31	22	27	22	29	22	24	22	22	23	18	23	17	23	17	26	16	24	20	23	17
8	21	24	21	26	21	29	22	24	21	31	21	32	21	32	21	32	22	34	22	31	21	37	22	34	24	30
9	26	32	25	29	25	30	25	34	25	34	25	34	25	35	26	34	26	37	26	34	26	38	26	32	26	34
10	26	23	27	21	27	20	27	21	27	20	28	17	28	20	28	19	28	20	28	20	27	24	27	19	28	21
11	25	20	25	15	26	13	26	13	26	12	24	11	25	10.5	24	8.5	22	11	22	11	22	15	19	12	16	14
12	22	11	22	12	22	12	22	9.5	22	6.5	19	7.5	16	11	17	16	16	18	14	18	13	19	18	20	20	24
13	22	22	22	25	22	25	24	22	24	14	24	15	24	13	28	13	28	16	28	17	26	20	26	19	26	19
14	28	13	28	14	27	12	28	14	27	14	26	15	26	17	26	18	26	19	26	20	26	24	26	20	26	22
15	27	15	27	15	28	18	27	15	27	15	27	8.5	28	8.5	27	10.5	28	9.5	28	12	29	13	27	10.5	28	11
16	18	7.5	16	11	16	12	17	13	15	18	14	21	14	25	14	25	14	29	14	26	13	30	13	30	13	29
17	16	4	18	4	18	3	18	2	18	2	18	3	18	3	31	4.5	2	4.5	29	6.5	31	7.5	12	5.5	14	8.5
18	29	7.5	29	4	29	5.5	29	6.5	29	4.5	29	3	29	2	29	3	14	4.5	14	4.5	14	7.5	15	9.5	15	6.5
19	25	3	25	3	25	3	25	2	25	3	25	2	25	4.5	25	8.5	21	10.5	22	11	20	13	20	17	20	18
20	18	19	18	25	20	32	21	35	22	35	22	29	22	30	24	29	24	34	25	42	25	45	25	47	25	47
21	25	27	26	26	26	26	25	27	25	27	25	30	25	30	26	30	26	28	26	32	26	32	26	35	26	33
22	27	27	26	27	27	30	28	28	28	27	29	27	28	27	28	29	28	33	29	32	28	35	28	33	28	30
23	28	15	28	10.5	28	7.5	27	9.5	27	8.5	28	10.5	28	12	28	11	28	14	28	12	26	13	26	16	26	13
24	20	19	21	18	22	20	23	18	24	16	26	14	26	17	26	15	26	14	27	15	28	16	28	16	28	13
25	23	11	23	12	23	12	23	10.5	23	9.5	23	10.5	22	11	22	11	23	10.5	23	8.5	26	8.5	25	11	28	9.5
26	22	5.5	22	5.5	22	4	17	5.5	17	7.5	17	6.5	19	4.5	18	10.5	17	12	16	15	14	15	15	12	15	11
27	29	8.5	29	5.5	26	7.5	26	7.5	26	6.5	23	6.5	23	6.5	24	9.5	22	12	22	15	20	18	22	18	21	18
28	21	25	21	22	21	20	21	17	21	18	21	17	21	16	21	14	21	16	21	16	19	9.5	20	11	20	11
29	17	4	17	3	17	4.5	13	5.5	11	7.5	10	9.5	10	7.5	10	9.5	11	9.5	10	10.5	9	11	9	8.5	8	8.5
30	17	6.5	18	8.5	21	13	21	16	21	9.5	27	5.5	27	7.5	27	8.5	28	6.5	28	4.5	31	6.5	32	4.5	32	6.5
31	17	18	17	17	17	18	16	23	16	24	16	21	16	23	16	22	17	22	18	26	18	22	18	27	19	23

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	24	26	24	26	25	29	25	33	25	30	24	26	24	24	24	19	24	22	24	20	25	22
2	23	25	23	25	22	24	22	23	22	22	22	23	22	22	21	25	23	18	20	12	21	12
3	26	23	26	23	26	28	26	26	25	24	25	25	25	22	25	18	24	18	25	18	24	16
4	25	34	26	30	26	29	26	33	25	32	25	27	25	24	25	20	26	23	25	20	25	22
5	25	25	26	20	26	21	25	20	25	17	26	13	25	12	26	10.5	25	10.5	24	8.5	24	7.5
6	23	17	24	22	24	19	22	22	22	26	22	31	22	31	22	32	22	29	22	30	22	30
7	24	21	22	22	22	20	24	22	24	19	22	20	22	14	22	15	21	17	21	19	21	21
8	24	33	24	28	24	31	24	29	24	28	24	26	24	22	24	29	24	28	24	28	25	26
9	26	34	26	38	26	35	26	30	26	32	26	28	26	27	26	23	26	25	26	23	27	24
10	28	23	28	20	28	20	27	20	27	19	27	16	26	15	25	19	26	18	26	20	26	18
11	15	13	17	12	15	13	13	8.5	24	9.5	26	13	25	13	24	11	24	7.5	23	9.5	23	12
12	20	24	20	25	20	23	20	22	20	19	19	19	19	20	19	23	20	27	22	27	23	21
13	25	21	26	21	25	19	26	17	26	18	26	16	27	15	27	15	28	15	28	13	28	12
14	26	21	26	22	26	19	27	18	27	18	28	17	27	15	27	14	27	12	28	13	28	11
15	28	12	26	11	26	9.5	26	8.5	26	9.5	22	10.5	23	8.5	23	7.5	22	5.5	22	4	18	5.5
16	13	29	13	29	14	22	14	18	15	12	16	11	16	8.5	16	6.5	16	5.5	16	2	16	3
17	16	7.5	1	4	29	4	29	4.5	29	9.5	30	7.5	29	7.5	29	9.5	29	8.5	29	5.5	29	7.5
18	15	4	26	8.5	26	5.5	6	5.5	7	3	7	4	7	7.5	26	5.5	25	7.5	25	4.5	25	2
19	19	18	18	19	18	20	19	20	20	24	20	21	20	17	21	18	21	16	20	18	19	14
20	25	49	25	44	25	46	26	44	25	35	25	36	26	36	26	34	26	33	26	26	25	23
21	26	32	26	32	26	33	26	35	26	30	26	29	26	31	26	27	26	28	27	26	27	26
22	28	32	28	30	28	30	28	30	28	32	28	31	28	19	27	17	28	24	28	17	28	17
23	25	13	27	10.5	26	14	26	12	22	16	22	11	24	7.5	19	8.5	22	22	21	24	20	18
24	28	15	27	13	26	14	26	14	26	14	26	12	25	7.5	24	8.5	24	8.5	24	11	24	11
25	28	11	27	7.5	23	8.5	24	8.5	23	10.5	23	6.5	23	4.5	22	5.5	22	4	22	4.5	22	5.5
26	16	8.5	15	9.5	15	9.5	14	7.5	13	6.5	11	5.5	7	5.5	4	4.5	4	4.5	30	8.5	30	7.5
27	22	19	21	18	21	19	20	19	20	20	19	15	20	23	20	25	21	27	21	26	21	27
28	20	12	19	10.5	21	11	20	12	20	12	16	8.5	16	8.5	17	6.5	18	3	18	4.5	17	4.5
29	8	8.5	13	6.5	12	6.5	14	5.5	15	4	15	4.5	31	4.5	25	4.5	25	4	24	4.5	23	5.5
30	13	5.5	19	5.5	19	6.5	18	7.5	18	4.5	13	5.5	13	6.5	13	7.5	16	12	16	16	17	16
31	19	20	19	18	18	18	18	19	18	14	17	17	16	13	16	14	17	18	18	17	20	18

1 day

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·145	·185	·170	·200	·170	·170	·105	·010	.	.	.	.	·010	·020	·010	.	.	.	.	·035	.	·005	·005	·065
2	.	.	.	.	.	.	.	.	.	.	.	·015	·010	.	.	·055	.	·045	·005	.	·010	·095	·105	·030
3	·060	·080	·090	...	Total for six hours ·220					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	·010	.	.	·025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	·010	·010	·010	·005	.	.	.	.	.	.	.	.	.	.	.	·005	·005	·040	.	.	.	.	.
7	·005	·065	·045	·015	·010	·025	.	·010	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	·080	·005	.	.	.	.	.	.	.	·015	.	.	·005	.	.	.
9	·005	.	.	.	.	·005	·005	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	·005	.	.	·005	·015	·010	·010	·015	.	.	.	.	.	.
12	.	.	.	.	.	.	.	·020	·040	·080	·050	·045	·005	.	.	·006	.	·005	.	.	·005	·035	·015	·005
13	.	.	·080	·015	.	.	.	.	.	.	.	·005	.	·015	·030	.	.	.	.	·010	·005	.	·015	.
14	·020	.	·030	·020	.	.	.	.	.	.	.	.	·005	·005	·005	·005	·020	·005	.	.	.	·005	·025	·025
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	·045	·060	·100	·040	·055	·055	·070	·070	·040	·030	·005	·050	·085	·040	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·035	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	·005	·010	·020	.	·010	.	·005	·045	·015
20	·115	·225	·225	·120	·080	·020	.	·015	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	·005	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	·005	·005	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010
24	·010	·005	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	·045	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.
26	.	.	.	·025	·005	.	·005	·005	·005	.	.	.	.	.	.	·045	.	.	·005	·020	.	.	.	.
27	.	·005	·005	·005	·005	.	·005	.	·005	.	·005	.	.	.	.	.	.	.	.	.	·005	·010	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	·005	·005	.	.	.	.	.	.
30	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	·050	·010	·015	.	·020	·010	·005	.
31	·010	·030	·050	·060	·020	·030	·020	·010	·010	.	.	·005	.	·005	.	.	.	·010	·060	·085	·010	.	.	·005
380	·320	·525	·620	·505	·305	·250	·145	·075	·195	·150	·120	·160	·060	·110	·120	·175	·170	·130	·150	·165	·100	·165	·150	·125
6	8	7	9	12	8	5	6	7	8	7	4	5	4	7	6	7	7	10	5	6	7	8	7	6

*Board broken or instrument out of action. †Obtained from reading of Standard. ✱ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·411	·414	·443	·448	·459	·443	·405	·402	·390	·404	·414	·384	·400	·383	·389	·360	·335	·324	·316	·335	·325	·313	·331	·322
2	·332	·328	·330	·331	·337	·336	·348	·345	·354	·347	·357	·381	·369	·369	·351	·353	·355	·366	·343	·349	·361	·359	·351	·350
3	·359	·365	·372	·378	·426	·432	·431	·408	·369	·360	·367	·369	·337	·344	·347	·336	·335	·341	·329	·322	·330	·328	·330	·339
4	·343	·337	·329	·343	·340	·345	·353	·359	·354	·348	·359	·359	·354	·342	·347	·325	·328	·324	·326	·318	·329	·323	·325	·334
5	·338	·337	·340	·327	·333	·335	·336	·337	·318	·304	·337	·333	·344	·341	·341	·351	·362	·365	·384	·377	·388	·388	·399	·399
6	·412	·410	·419	·414	·419	·395	·387	·380	·370	·381	·385	·383	·410	·410	·405	·409	·423	·420	·428	·426	·425	·425	·425	·425
7	·428	·428	·433	·434	·435	·434	·443	·446	·455	·464	·469	·424	·423	·405	·384	·380	·380	·342	·342	·337	·351	·340	·356	·357
8	·363	·355	·352	·347	·360	·353	·364	·385	·388	·398	·401	·393	·354	·348	·344	·346	·360	·367	·358	·348	·344	·343	·346	·337
9	·339	·340	·336	·337	·332	·339	·350	·347	·349	·337	·347	·349	·342	†·348	·358	†·358	·366	---	*	*	357	†·355	·353	·355
10	·343	·341	---	*	*	*	---	†·347	·360	·349	·346	·349	·374	·384	·451	·463	·467	·447	·411	·383	·369	·367	·369	·360
11	·366	·367	·358	·342	·356	·358	·353	·346	·365	·358	·357	†·363	·371	·410	·412	·408	·415	·447	·420	·397	·371	·379	·386	·392
12	·383	·371	·380	·378	·373	·371	·384	·390	·385	·388	·399	·449	·469	·428	·422	·418	·385	·405	·400	·389	·393	·399	·399	·380
13	·379	·374	·379	·387	·379	·394	·396	·407	·399	·381	·403	·427	·418	·408	·408	·413	·408	·399	·403	·395	·398	·388	·390	·384
14	·390	·382	·387	·377	·368	·362	·363	·367	·371	·350	·345	·366	·370	·365	·397	·387	·405	·400	·399	·398	·399	·400	·399	·386
15	·390	·379	·371	·373	·377	·374	·385	·402	·397	·387	·391	·398	·402	·399	*	†·388	*	†·414	·415	·406	·403	·389	·396	·386
16	·366	·386	·387	·368	·366	·385	·376	·375	·387	·390	·405	·399	·408	·409	·417	·421	·426	·430	·427	·423	·424	·421	·424	·434
17	·440	·443	·435	·434	·435	·445	·445	·457	·458	·450	·456	·457	·453	·478	·461	·500	·487	·465	·463	·470	·473	·458	·445	·436
18	·436	·436	·427	·427	·438	·430	·454	·470	·488	·483	·522	·503	·508	·499	·578	·536	·487	·496	·497	·477	·458	·445	·452	·438
19	·433	·433	·442	·446	·442	·451	·441	·421	·418	·414	·413	·404	·406	·404	·425	·435	·456	·458	·458	·459	·464	·458	·453	·421
20	·448	·458	·472	·473	·474	·471	·466	·461	·442	·407	·409	·381	---	*	---	†·422	*	·382	·374	·372	362 *	†·352	·343	·343
21	·359	·350	·352	·339	·343	·345	·352	·358	·369	·369	·372	·372	·384	·393	·391	·387	·380	·381	·384	·384	·381	·376	·378	·379
22	·378	·379	·389	·386	·383	·381	·375	·379	·379	·374	·399	·384	·398	·400	·393	·378	·394	·388	·387	·393	·398	·391	·381	·399
23	·400	·396	·396	·403	·399	·397	·393	·376	·372	·374	·410	·388	·395	·383	·401	·381	·343	·399	·410	·412	·412	·417	·436	·437
24	·449	·449	·461	·457	·459	·443	·409	·412	·404	·392	·408	·354	·364	·361	·378	·366	·375	·373	·371	·369	·366	·367	·368	·377
25	·375	·369	·385	·390	·377	·390	·399	·405	·408	·411	·369	·368	·347	·344	·339	·383	·386	·385	·396	·403	·383	·388	·389	·380
26	·376	·377	·384	·394	·408	·393	·388	·378	·403	·395	·397	·388	·382	·382	·414	·419	·419	·417	·415	·414	·417	·409	·400	·385
27	·384	·390	·396	·382	·379	·387	·408	·397	·393	·354	·393	·373	·350	·368	·368	·413	·447	·443	·426	·410	·462	·446	·458	·467
28	·466	·469	·471	·471	·474	·480	·486	·493	·497	·493	·516	·509	·505	·509	·507	·522	·519	·511	·510	·473	·491	·489	·474	·453
29	·462	·463	·463	·463	·453	·438	·439	·450	·467	·467	·466	·469	·472	·469	·479	·473	·482	·484	·463	·483	·479	·454	·418	·428
30	·456	·472	·487	·493	·490	·475	·457	·447	·435	·413	·420	·433	·449	·447	·457	·431	·468	·439	·436	·437	·450	·472	·478	·480
31	·473	·472	·472	·466	·466	·467	·471	·467	·478	·502	·502	·489	·492	·500	·513	·504	·500	·483	·497	·480	·475	·484	·500	·505
									12222												12418			

0·394 0·401

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

HOURLY VALUES JULY 1879.

BAROMETER. CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.333	29.279	29.203	29.145	29.069	28.999	28.937	28.877	28.833	28.795	28.783	28.773	28.775	28.785	28.789	28.784	28.785	28.773	28.765	28.767	28.755	28.739	28.719	28.708	28.882	1
2	28.663	28.669	28.699	28.746	28.793	28.825	28.853	28.891	28.925	28.963	28.990	29.004	29.012	29.010	29.020	29.026	29.034	29.032	29.034	29.036	29.040	29.040	29.032	29.032	28.932	2
3	29.026	29.020	29.014	29.008	29.010	29.010	29.007	29.012	29.014	29.017	29.016	.016	.012	.018	.010	.006	.006	.012	.008	.012	.024	.030	.038	.038	29.016	3
4	.040	.036	.030	.039	.046	.066	.080	.106	.116	.144	.165	.183	.203	.209	.221	.239	.256	.273	.285	.287	.299	.311	.306	.309	29.177	4
5	.321	.331	.335	.337	.341	.351	.365	.369	.373	.389	.396	.403	.417	.425	.431	.427	.433	.446	.455	.461	.471	.485	.481	.491	29.406	5
6	.485	.487	.483	.492	.495	.507	.515	.521	.519	.519	.517	.515	.511	.509	.493	.475	.451	.436	.409	.379	.363	.339	.305	.279	29.459	6
7	.259	29.231	29.209	29.195	29.199	29.215	29.217	29.231	29.235	29.231	29.233	29.231	29.219	29.221	29.201	29.171	29.149	29.137	29.121	29.111	29.101	29.077	29.053	29.036	29.178	7
8	29.005	28.985	28.951	28.927	28.901	28.893	28.871	28.861	28.849	28.843	28.839	28.835	28.825	28.819	28.807	28.799	28.793	28.785	28.793	28.803	28.813	28.825	28.829	28.837	28.854	8
9	28.841	28.847	28.851	28.857	28.871	28.881	28.895	28.907	28.927	28.949	28.957	28.983	29.005	29.017	29.049	29.063	29.085	29.097	29.105	29.139	29.153	29.179	29.199	29.217	29.003	9
10	29.227	29.241	29.255	29.267	29.291	29.315	29.335	29.361	29.375	29.385	29.396	29.406	.418	.428	.434	.438	.454	.472	.478	.490	.494	.500	.508	.574	29.395	10
11	.574	.520	.576	.526	.530	.534	.542	.546	.546	.550	.556	.558	.558	.552	.552	.550	.548	.538	.532	.524	.526	.526	.522	.506	29.536	11
12	.492	.472	.460	.440	.430	.416	.406	.398	.380	.367	.351	.335	.325	.305	.296	.275	.257	.247	.241	.227	.215	.195	.187	.175	29.329	12
13	.159	.147	.137	.121	.117	.115	.113	.105	.105	.107	.106	.107	.103	.103	.085	.075	.067	.069	.075	.081	.091	.101	.097	.101	29.104	13
14	.108	.103	.101	.115	.125	.137	.147	.162	.171	.167	.177	.177	.178	.181	.183	.189	.197	.205	.219	.251	.279	.311	.323	.329	29.189	14
15	.337	.345	.355	.370	.383	.401	.417	.425	.439	.453	.464	.486	.490	.500	.504	.506	.504	.510	.518	.526	.532	.538	.538	.538	29.462	15
16	.538	.532	.524	.518	.522	.522	.522	.522	.518	.510	.504	.496	.486	.474	.474	.474	.470	.460	.460	.460	.464	.468	.462	.464	29.494	16
17	.462	.460	.453	.464	.470	.476	.480	.490	.496	.508	.513	.517	.515	.519	.519	.529	.541	.555	.575	.589	.599	.605	.605	.615	29.523	17
18	.623	.625	.627	.631	.639	.645	.651	.657	.661	.655	.654	.646	.646	.646	.640	.632	.626	.630	.628	.628	.632	.628	.628	.620	29.637	18
19	.602	.592	.578	.564	.564	.560	.554	.548	29.542	29.536	29.532	29.535	29.530	29.516	29.512	29.490	29.474	29.456	29.442	29.418	29.406	29.394	29.366	29.336	29.502	19
20	29.298	29.263	29.232	29.193	29.153	.114	.056	.008	28.960	28.898	28.851	28.809	28.809	28.797	28.801	28.801	28.801	28.837	28.865	28.889	28.925	28.945	28.951	28.956	28.967	20
21	28.957	28.955	28.955	28.969	28.987	.003	.009	.026	29.031	29.045	29.056	29.074	29.090	29.095	29.105	29.114	29.124	29.123	29.126	29.128	29.136	29.138	29.152	29.164	29.065	21
22	29.168	29.190	29.194	29.219	29.244	.264	.290	.304	.316	.334	.339	.359	.381	.401	.417	.433	.451	.465	.479	.505	.523	.531	.539	.543	29.370	22
23	.547	.559	.563	.573	.582	.594	.595	.607	.619	.627	.634	.642	.646	.648	.650	.652	.648	.646	.642	.648	.646	.644	.630	.614	29.619	23
24	.604	.598	.570	.568	.560	.554	.556	.562	.564	.590	.608	.624	.630	.644	.642	.644	.644	.646	.648	.648	.655	.660	.662	.658	29.614	24
25	.648	.648	.642	.642	.644	.642	.644	.648	.646	.654	.652	.650	.648	.645	.642	.636	.626	.636	.632	.634	.632	.626	.624	.612	29.640	25
26	.614	.596	.582	.574	.576	.570	.570	.566	.560	.550	.543	.540	.523	.515	.509	.513	.510	.515	.514	.526	.533	.539	.541	.543	29.547	26
27	.541	.541	.546	.553	.563	.573	.585	.606	.609	.627	.636	.639	.647	.656	.669	.663	.655	.663	.653	.659	.663	.662	.656	.641	29.621	27
28	.641	.627	.613	.621	.623	.623	.627	.643	.649	.657	.657	.657	.665	.667	.669	.665	.665	.665	.671	.681	.687	.692	.691	.691	29.656	28
29	.683	.675	.669	.665	.661	.655	.654	.649	.640	.633	.624	.604	.596	.583	.554	.536	.520	.510	.510	.506	.500	.492	.498	.500	29.588	29
30	.493	.488	.474	.486	.492	.494	.504	.510	.510	.522	.537	.533	.531	.539	.539	.543	.543	.539	.547	.545	.549	.544	.538	.527	29.522	30
31	29.511	29.497	29.483	29.473	29.471	29.469	29.457	29.451	29.447	29.438	29.431	29.429	29.415	29.395	29.379	29.361	29.355	29.349	29.349	29.357	29.353	29.351	29.339	29.339	29.412	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	53.1	53.0	52.0	52.0	51.4	51.8	53.0	53.8	55.7	56.1	57.6	57.4	58.3	56.5	56.1	55.6	55.3	55.0	54.0	52.1	50.1	49.9	48.9	48.0	53.6
2	48.0	49.8	50.0	50.0	50.1	49.9	50.2	50.3	51.0	51.7	52.7	53.5	57.0	58.1	57.2	55.4	54.5	53.7	53.0	52.4	51.9	51.1	51.0	51.0	52.2
3	51.0	50.5	50.0	49.8	50.0	50.5	50.9	52.1	56.0	54.7	58.5	56.9	58.0	58.1	59.0	57.9	57.3	56.8	56.0	53.9	52.8	51.5	51.5	50.6	53.9
4	51.1	51.1	51.0	50.0	50.0	50.5	50.6	51.1	53.1	52.9	53.1	55.0	53.4	53.0	52.9	53.9	53.3	52.9	51.9	51.7	51.4	51.0	51.0	51.0	52.0
5	50.1	50.0	50.0	49.9	50.0	50.6	51.0	51.5	51.9	51.1	52.7	53.0	52.5	53.0	53.0	53.5	53.4	53.0	53.0	51.8	51.3	51.1	51.1	50.2	51.6
6	50.7	50.1	50.0	50.0	51.5	53.1	53.2	52.5	53.7	54.5	56.0	57.3	57.0	56.0	55.0	55.8	55.5	54.0	53.8	54.0	54.8	55.3	55.4	55.0	53.9
7	55.0	54.9	54.9	55.0	54.9	54.9	55.5	55.0	55.0	55.6	55.9	56.3	57.5	58.6	57.2	59.0	59.4	58.0	55.5	54.0	52.5	53.1	52.7	52.0	55.6
8	52.0	51.8	51.0	50.8	51.0	51.1	52.0	53.2	55.0	55.8	57.6	57.5	58.9	55.9	57.1	56.2	53.4	53.0	54.0	52.3	51.9	51.8	51.9	51.4	53.6
9	51.5	51.3	51.5	51.2	51.0	51.8	51.8	52.0	53.2	53.8	56.2	55.0	56.0	57.3	54.0	54.1	50.8	51.9	53.6	53.1	53.2	53.0	52.9	52.0	53.0
10	50.3	49.3	52.0	51.9	52.5	53.9	54.1	54.9	57.0	58.7	57.5	57.9	59.0	58.0	58.4	57.8	57.0	54.7	53.7	52.0	50.4	49.8	49.2	47.5	54.1
11	48.5	45.6	47.0	46.9	47.9	51.0	50.4	51.1	52.1	53.4	53.2	53.1	54.0	56.0	57.1	56.1	56.0	55.0	55.1	51.5	49.0	47.9	47.5	46.1	51.3
12	46.2	46.6	46.6	46.1	46.5	47.8	49.2	50.5	52.9	55.2	57.0	57.0	56.1	56.0	55.9	54.9	54.3	53.1	52.7	53.1	53.0	53.0	52.9	52.6	52.1
13	52.3	52.5	52.4	52.3	52.8	53.1	53.9	54.8	55.0	54.5	56.1	55.0	56.0	56.0	57.0	61.0	60.0	59.2	58.2	57.8	56.1	54.9	54.0	53.0	55.3
14	53.3	53.0	53.0	52.9	52.9	52.9	53.2	53.9	54.4	57.8	59.3	58.4	59.0	60.6	62.1	62.1	61.7	62.0	60.2	59.0	55.1	53.6	52.9	52.5	56.5
15	52.7	52.9	52.1	52.9	52.5	53.0	53.9	54.0	55.0	55.1	55.3	55.4	56.5	56.8	56.4	57.3	57.1	56.9	55.9	53.4	53.4	52.9	52.1	51.1	54.4
16	50.9	51.0	50.6	50.0	49.9	49.9	51.0	51.5	53.2	55.9	56.7	59.8	61.1	59.9	58.7	58.0	57.2	57.2	56.6	55.6	54.8	54.3	54.4	53.8	54.7
17	53.8	52.8	51.3	51.2	51.3	52.1	53.9	54.2	55.1	57.3	59.0	61.2	64.4	64.1	63.0	62.1	61.0	59.6	58.2	57.8	57.4	56.9	56.4	56.0	57.1
18	55.3	54.7	54.1	53.5	53.0	53.1	54.0	56.0	58.0	59.6	62.4	65.0	64.1	65.3	66.0	65.9	65.3	63.0	61.9	60.9	60.2	60.0	59.5	59.7	59.6
19	58.2	58.0	58.0	58.0	58.1	58.1	59.0	59.3	60.4	61.3	59.5	58.0	59.8	59.1	58.3	60.5	60.1	60.4	59.0	58.6	58.2	57.2	56.1	55.6	58.7
20	56.2	56.0	56.0	56.0	56.0	56.1	56.4	57.2	57.0	57.2	57.9	57.7	55.8	55.7	56.0	54.9	56.7	57.2	57.1	57.1	57.2	56.6	56.0	53.8	56.5
21	55.0	54.9	54.1	54.5	55.0	55.6	56.1	57.0	57.8	57.8	58.3	57.5	59.2	60.1	60.6	60.1	58.7	58.5	57.1	56.2	56.1	55.4	56.0	54.7	56.9
22	54.9	54.9	55.0	54.8	54.9	55.0	55.6	55.4	56.0	56.2	†56.3	†56.6	56.2	56.0	55.7	56.1	55.7	55.7	56.9	56.5	55.8	55.1	54.4	53.9	55.6
23	53.4	53.4	53.2	53.0	52.8	52.6	52.9	53.0	55.4	54.4	54.5	54.2	54.1	54.3	54.1	54.0	54.5	53.8	53.2	51.8	49.9	50.2	50.1	51.2	53.1
24	51.7	51.5	51.2	52.1	52.0	52.4	53.2	55.0	56.2	57.2	59.0	59.0	60.0	60.3	60.1	60.6	60.4	60.0	58.2	56.6	53.8	53.6	53.8	53.4	55.9
25	53.4	52.7	52.0	50.5	51.6	52.9	55.2	55.6	56.2	55.7	57.0	57.9	59.4	60.0	60.2	60.1	59.4	58.8	57.1	56.1	55.3	54.0	54.7	54.7	55.9
26	54.3	54.0	53.1	53.0	53.0	52.7	52.6	52.8	52.5	54.1	54.7	55.4	58.9	58.3	57.2	56.8	56.5	56.7	56.0	54.4	52.1	52.0	52.3	52.5	54.4
27	52.8	52.2	53.0	52.9	53.2	54.0	55.2	56.0	58.3	58.9	59.0	60.7	60.2	59.4	60.5	59.2	58.5	58.5	58.1	57.0	56.1	55.6	54.5	54.0	56.6
28	54.3	54.4	54.9	55.0	55.1	56.9	58.8	59.2	60.8	63.9	65.3	68.9	67.2	68.0	67.8	68.0	68.4	67.0	66.0	64.0	63.7	63.0	62.0	60.0	62.2
29	59.0	57.1	58.0	56.5	55.8	61.1	62.2	66.0	65.9	65.9	68.2	70.0	68.1	68.2	69.7	70.1	69.3	68.6	66.0	66.9	65.5	65.0	63.5	60.0	64.5
30	59.1	59.6	58.6	57.2	58.0	58.2	58.0	58.0	59.2	61.7	63.2	63.6	64.7	64.2	64.9	62.4	62.0	60.9	59.0	57.2	56.5	56.1	55.5	55.4	59.7
31	55.0	55.4	56.1	56.0	55.9	56.9	57.2	58.0	58.6	59.5	61.0	61.0	62.6	63.2	64.9	65.9	65.3	65.9	64.8	63.7	63.2	62.7	62.0	61.2	60.7

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
50.2	50.9	50.0	50.0	49.7	50.3	51.6	52.5	54.2	55.0	56.4	55.1	55.8	52.9	51.4	51.1	51.2	51.5	50.2	50.0	49.0	48.5	47.4	47.2	51.3	1
47.7	49.2	49.3	49.4	49.2	48.9	49.0	49.0	48.9	48.9	49.2	49.2	51.5	52.8	52.1	51.2	50.0	50.0	50.0	49.6	49.8	49.0	49.4	49.2	49.7	2
49.6	49.1	48.9	48.3	48.9	49.0	49.1	49.5	51.4	51.0	53.2	50.4	51.9	51.0	52.1	50.9	51.1	51.3	51.6	50.9	50.1	50.1	50.0	49.3	50.4	3
49.7	49.6	49.5	48.9	49.1	49.4	49.8	50.2	51.5	51.2	50.9	51.8	51.1	51.1	51.1	51.2	51.0	51.0	50.4	50.2	50.3	50.1	50.0	49.5	50.4	4
48.9	48.8	48.1	48.1	48.1	48.2	48.4	48.6	48.9	48.7	49.2	49.6	50.2	50.1	50.0	50.0	50.0	50.0	50.1	49.9	49.9	50.0	49.0	49.0	49.2	5
49.0	48.0	48.2	48.2	49.1	50.7	50.9	50.5	50.5	50.4	51.5	52.2	51.5	51.2	52.7	52.7	53.0	53.0	53.2	53.4	54.0	55.0	55.0	54.5	51.6	6
54.7	54.8	54.6	54.8	54.2	53.6	53.2	52.0	51.0	50.9	50.5	50.0	51.3	51.0	50.9	†50.6	51.3	51.7	50.2	49.8	50.1	49.9	50.0	50.0	51.7	7
50.0	50.1	50.0	50.0	50.2	50.5	51.3	52.5	52.5	52.9	52.8	52.1	53.0	52.2	52.2	52.4	51.9	51.4	51.9	51.1	50.9	50.9	50.8	50.3	51.4	8
50.3	50.3	50.3	50.1	50.0	50.3	50.7	50.8	51.9	52.0	53.6	†52.2	53.0	54.0	52.6	53.0	48.4	50.0	52.2	52.0	52.1	50.8	50.1	49.7	51.3	9
49.3	48.0	49.9	49.7	50.5	50.5	50.0	50.0	51.0	55.1	53.2	53.7	54.3	54.0	54.3	53.5	52.9	50.1	49.4	48.5	47.8	46.9	46.9	46.0	50.0	10
47.0	44.3	45.0	45.0	45.8	47.3	46.8	47.5	48.0	47.9	48.9	48.2	49.1	50.9	51.8	51.0	51.0	50.5	50.0	48.2	47.0	46.1	46.0	45.0	47.8	11
45.0	45.0	45.1	45.0	45.3	46.1	47.3	48.0	49.9	51.0	51.9	51.9	51.9	52.4	52.2	51.9	51.9	51.4	51.0	51.1	51.1	51.4	51.7	51.5	49.6	12
51.8	51.7	51.4	51.3	51.9	52.0	52.2	53.0	53.0	52.9	54.2	53.6	54.0	53.9	54.8	54.0	53.9	55.2	55.0	55.0	54.1	53.5	53.0	52.1	53.4	13
52.2	52.0	51.9	51.8	51.7	51.5	52.2	52.7	52.1	53.9	55.0	55.0	56.1	56.1	55.8	56.4	57.0	56.9	56.7	55.3	52.8	51.3	50.7	50.2	53.6	14
50.7	50.0	50.5	50.3	50.1	50.2	50.8	50.9	52.0	52.0	51.9	52.0	52.8	52.9	53.0	53.0	53.3	53.0	52.8	50.9	51.0	50.6	50.0	48.5	51.4	15
48.2	48.2	48.0	47.0	46.2	46.0	47.0	48.0	50.1	51.1	52.0	54.2	55.4	54.6	54.0	54.1	54.0	53.7	53.3	53.3	52.8	52.9	52.5	51.9	51.2	16
51.3	51.0	50.4	50.4	50.6	51.0	52.2	52.9	53.1	54.9	56.5	57.4	59.2	59.0	59.0	58.2	57.2	56.6	55.9	55.2	55.0	54.8	54.8	54.3	54.6	17
53.8	53.1	52.9	52.2	52.0	52.0	52.7	53.9	55.1	56.1	58.0	59.8	59.2	59.5	60.7	60.9	61.0	59.8	59.0	58.4	58.1	58.0	57.8	57.6	56.7	18
57.0	56.9	56.5	56.4	56.9	57.0	58.0	58.3	59.1	59.3	58.3	57.0	58.6	57.2	57.0	58.7	58.2	58.2	57.2	57.1	56.7	55.4	55.3	55.0	57.3	19
55.2	55.0	55.0	55.0	55.0	55.0	55.2	55.9	55.9	56.2	56.9	57.1	55.1	54.9	54.9	54.3	56.0	55.5	54.7	54.2	53.9	54.9	54.9	54.8	55.2	20
54.1	54.0	53.3	53.8	53.9	53.9	54.0	*	54.8	54.8	55.2	54.5	55.3	54.6	55.0	54.8	53.7	53.5	53.9	53.2	53.7	53.0	52.9	52.5	54.0	21
52.2	52.1	52.0	52.0	52.2	52.5	52.8	52.5	53.0	53.0	†53.4	†53.0	53.0	53.1	53.2	53.0	53.0	52.7	53.8	54.4	54.2	53.8	53.7	53.1	53.0	22
53.0	53.0	53.0	52.3	52.0	51.2	51.2	51.3	52.0	51.0	51.2	51.0	51.2	51.0	50.8	50.6	51.1	50.0	50.4	49.3	48.2	49.0	48.9	49.5	50.9	23
50.2	50.4	50.5	51.2	51.3	52.0	53.0	54.7	55.5	55.5	56.2	54.4	55.2	55.4	55.0	54.8	54.5	54.3	54.6	53.8	52.0	52.1	52.5	52.2	53.3	24
52.3	52.0	50.9	49.6	50.2	51.4	52.9	52.9	52.5	52.3	53.0	53.3	53.9	54.2	54.5	54.8	53.8	53.5	53.3	53.2	53.0	52.7	53.0	52.4	52.7	25
52.4	52.0	51.9	51.2	51.5	51.5	51.8	51.9	52.0	53.0	53.3	54.1	55.1	54.8	54.0	53.6	53.8	54.0	53.5	52.5	50.7	50.6	51.0	51.3	52.6	26
51.8	51.5	52.1	52.1	52.8	53.4	54.2	54.0	55.5	55.9	56.4	55.8	55.8	54.8	54.2	54.0	54.0	54.8	54.6	54.3	53.9	53.9	52.9	52.9	53.9	27
53.0	53.1	54.0	54.5	54.9	56.1	58.0	58.3	59.4	61.4	61.8	62.6	60.9	61.7	61.0	61.3	61.8	61.0	60.8	59.8	59.0	58.7	57.9	56.8	58.7	28
56.5	55.4	56.2	54.9	54.2	58.1	59.0	61.0	60.2	61.2	61.9	61.7	61.6	62.3	63.3	63.5	63.7	63.8	64.0	63.7	63.4	62.8	61.8	58.6	60.5	29
57.8	58.3	57.3	55.6	56.0	56.8	56.8	57.2	57.8	59.1	58.3	58.1	58.7	57.4	57.8	55.9	55.8	55.2	54.4	53.9	53.8	53.8	52.8	53.7	56.3	30
53.1	53.1	53.8	53.8	54.3	55.6	56.1	56.7	57.7	58.6	59.5	59.6	60.3	60.8	61.5	61.8	61.6	61.0	61.0	60.2	59.9	59.8	59.3	58.8	58.2	31

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W. HOURLY VALUES JULY 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	11	15	10	11	8	13	9	17	9	20	10	18	10	21	11	23	13	22	14	17	15	21	18	17
2	18	30	19	29	21	31	21	31	21	30	21	29	21	30	21	30	21	29	21	31	21	30	20	27
3	19	13	20	13	20	15	19	9.5	19	10.5	18	12	18	12	20	15	19	18	21	16	21	19	21	20
4	20	13	20	15	20	17	22	21	21	15	21	16	22	17	22	17	22	20	22	24	22	28	22	25
5	23	18	23	18	23	21	22	17	23	16	23	20	23	19	23	20	23	21	23	22	24	22	23	20
6	24	13	24	13	24	12	25	10.5	24	6.5	19	7.5	21	9.5	20	6.5	22	9.5	20	8.5	20	9.5	21	9.5
7	18	14	18	12	20	14	21	18	22	20	23	19	24	19	22	16	22	18	21	22	21	21	22	22
8	17	12	18	13	18	13	17	14	18	14	17	15	18	13	17	16	20	21	20	22	20	29	20	26
9	22	23	22	21	22	20	22	20	22	17	23	17	23	16	23	20	24	20	24	23	24	27	24	28
10	24	4	24	4	25	11	26	12	25	9.5	26	8.5	28	10.5	30	10.5	29	7.5	23	13	24	16	23	14
11	20	5.5	15	6.5	22	6.5	23	5.5	21	2	22	4.5	25	6.5	25	8.5	24	9.5	25	13	23	15	24	14
12	26	3	25	2	25	3	25	2	26	4	27	4	30	4.5	1	5.5	2	5.5	4	5.5	6	7.5	8	8.5
13	3	10.5	4	11	3	10.5	4	9.5	4	11	5	11	5	9.5	5	9.5	5	7.5	5	6.5	3	9.5	3	4
14	1	4.5	1	5.5	1	4.5	1	5.5	2	3	1	4.5	1	7.5	1	8.5	3	7.5	2	9.5	4	4.5	1	2
15	3	4.5	2	4	4	2	30	4.5	31	5.5	32	7.5	31	5.5	29	8.5	1	5.5	2	5.5	1	7.5	2	8.5
16	3	1.5	5	4	8	5.5	8	7.5	8	7.5	8	7.5	8	6.5	7	8.5	5	4.5	7	6.5	2	8.5	7	9.5
17	5	8.5	15	6.5	1	6.5	2	7.5	2	5.5	3	5.5	5	6.5	5	4.5	3	5.5	2	6.5	2	6.5	2	6.5
18	2	3	2	3	2	3	2	3	2	4	2	4.5	2	4	2	2	2	3	1	3	4	4	6	2
19	1	2	5	2	7	1.5	3	2	4	1.5	11	4.5	14	6.5	15	4	16	7.5	18	6.5	21	7.5	20	5.5
20	17	3	15	9.5	14	9.5	13	12	13	7.5	9	4	10	6.5	9	6.5	6	6.5	8	6.5	8	4.5	8	5.5
21	25	19	25	22	25	23	25	19	25	14	25	15	26	15	27	15	27	14	27	17	27	16	27	15
22	30	19	28	13	29	21	28	18	28	9.5	27	5.5	27	5.5	30	7.5	29	3	29	8.5	28	6.5	27	7.5
23	21	2	21	2	20	5.5	20	7.5	21	10.5	21	10.5	21	11	21	10.5	22	17	22	17	22	16	22	16
24	23	2	23	2	23	3	23	2	23	1.5	23	1.5	23	1.5	21	6.5	24	16	24	19	24	23	23	17
25	20	6.5	20	4.5	20	4.5	20	5.5	20	5.5	20	5.5	20	9.5	20	12	21	13	20	15	20	14	21	14
26	21	3	21	3	21	1.5	21	2	21	2	21	1.5	21	1.5	21	2	20	3	20	3	20	2	20	4
27	20	2	20	3	20	5.5	20	4.5	20	5.5	20	5.5	20	4.5	21	7.5	19	9.5	21	13	23	11	21	13
28	19	2	19	1.5	19	4	19	3	19	3	19	5.5	19	6.5	20	6.5	19	6.5	19	7.5	19	10.5	21	23
29	19	4	19	2	19	2	19	2	19	2	19	3	20	2	16	7.5	16	13	16	10.5	17	16	16	18
30	21	2	21	2	23	1.5	23	1.5	21	5.5	21	7.5	20	5.5	20	5.5	20	6.5	22	8.5	22	11	23	10.5
31	26	3	27	4	30	4.5	31	3	31	3	31	2	8	2	8	4	8	1.5	8	5.5	14	12	14	10.5

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	18	19	18	20	18	22	19	20	18	17	18	19	18	20	19	14	17	19	17	20	17	24	17	24
2	20	31	20	34	20	28	20	24	20	24	20	23	20	16	19	13	19	15	19	13	18	14	19	14
3	20	19	22	19	21	20	21	16	22	23	21	18	20	14	20	15	21	13	20	12	20	12	20	13
4	22	26	22	21	23	20	22	19	21	17	21	17	21	15	21	15	22	15	22	15	21	18	23	17
5	23	18	22	20	22	20	23	20	23	19	23	19	22	18	21	15	23	14	24	16	25	18	24	14
6	23	9.5	21	7.5	21	5.5	21	4.5	21	3	19	4.5	16	3	16	4.5	16	4.5	17	9.5	18	9.5	18	12
7	20	19	20	20	20	21	20	18	20	16	19	17	19	16	19	13	18	15	18	13	18	12	18	10.5
8	18	23	18	21	19	22	20	20	19	23	19	23	20	21	20	24	21	19	20	22	21	23	21	21
9	23	24	23	26	24	20	24	21	26	11	24	13	25	15	25	13	25	11	25	9.5	26	8.5	27	4.5
10	23	18	24	20	24	24	24	26	24	25	25	23	25	22	25	13	24	10.5	24	13	24	10.5	17	5.5
11	25	14	23	16	23	16	23	14	23	12	23	9.5	24	7.5	24	4.5	24	4.5	24	4	25	3	25	2
12	8	8.5	6	4	8	11	7	8.5	5	7.5	3	6.5	2	10.5	3	8.5	3	10.5	4	12	3	11	2	10.5
13	2	4.5	2	4.5	2	8.5	2	7.5	2	7.5	3	6.5	3	4.5	2	3	7	3	5	4	2	4.5	1	5.5
14	30	4	30	7.5	4	4	5	3	30	2	32	4	4	3	4	9.5	2	6.5	3	8.5	2	8.5	3	9.5
15	4	9.5	5	5.5	7	4.5	6	4	4	3	5	2	5	3	3	3	3	1.5	3	2	3	3	3	3
16	8	8.5	8	7.5	8	6.5	6	6.5	5	7.5	8	7.5	6	8.5	6	4.5	2	4	4	4.5	7	9.5	5	6.5
17	7	9.5	3	8.5	3	8.5	2	9.5	3	5.5	2	5.5	2	5.5	2	4	2	2	2	2	2	2	2	2
18	7	1.5	7	2	4	1.5	4	2	4	3	1	4	1	4	1	3	1	2	1	1.5	1	2	1	1.5
19	19	3	22	3	22	2	17	3	17	4	17	2	17	5.5	18	2	17	4	17	9.5	15	5.5	14	7.5
20	20	16	22	12	20	6.5	20	5.5	21	6.5	26	13	28	13	26	21	26	19	25	15	25	13	25	15
21	29	10.5	28	10.5	28	15	27	18	27	19	27	19	26	14	25	16	27	20	28	18	27	17	28	18
22	28	8.5	28	9.5	29	7.5	30	4.5	28	9.5	29	7.5	30	4	22	3	20	3	24	1.5	21	4	21	4.5
23	21	15	22	14	22	13	21	10.5	23	10.5	23	9.5	22	6.5	23	1.5	23	2	23	2	23	1.5	23	1.5
24	23	19	22	17	22	19	22	18	22	20	22	17	20	11	20	7.5	20	7.5	20	7.5	21	7.5	20	6.5
25	21	16	21	16	21	14	22	13	21	13	22	10.5	22	7.5	22	4	22	3	22	2	22	4	21	4
26	20	5.5	20	6.5	21	8.5	22	7.5	22	4.5	22	5.5	20	4	20	3	20	3	20	1.5	20	1.5	20	1.5
27	22	11	21	10.5	22	15	22	12	22	8.5	21	4	21	2	21	3	19	5.5	20	4.5	19	4	19	2
28	20	18	20	19	20	21	20	19	20	20	19	14	19	6.5	15	7.5	19	5.5	19	4.5	19	5.5	18	5.5
29	16	14	15	14	14	17	14	18	15	13	15	9.5	15	4.5	15	4	15	9.5	21	4.5	21	4	21	2
30	23	11	22	9.5	23	8.5	23	10.5	23	4.5	20	6.5	20	5.5	20	3	19	2	19	2	19	3	19	1.5
31	15	12	16	11	14	14	14	18	15	9.5	15	12	16	13	16	11	16	9.5	17	11	15	13	15	13

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·040	·036	·050	·054	·058	·132	·048	·100	·072	·074	·020	·006	·006							·006	·058	·082	·022	·085
2	·155	·220	·260	·050	·030	·030	·020	·010																
3		·005	·020																				·004	·005
4			·001	·068	·025	·005	·010	·039	·002	·010				·020	·025	·010		·004	·020	·022	·090	·042	·043	·004
5	·020							·005	·010	·005		·040	·042	·059	·009							·050	·070	·018
6	·002					·001	·003		·001						·018	·002		·010	·032	·010	·047	·070	·056	·050
7	·105	·090	·140	·052	·002																			
8	·005	·040	·030	·035	·070	·083	·074	·030	·038	·010				·028		·001	·025	·005		·022	·019	·030	·019	·001
9	·009	·010	·002	·024	·005		·030	·064	·010	·024					·050	·028	·080	·042			·006	·002		
10		·001	·001																		·001	·001		
11				·001															·001				·008	·001
12																								
13					·004	·005	·001		·001	·010	·035	·003			·011	·001					·010	·030	·019	
14							·028	·083	·004	·003		·010		·005	·001		·001	·001						
15																								
16																								
17		·022	·018	·002				·002																
18																								
19		·004	·001	·003	·003	·001	·001	·001				·210		·009	·013	·008			·001			·010	·076	·026
20	·003			·002	·001	·010	·020		·055	·070		·230	·170	·078				·016				·003	·002	·004
21	·001		·005	·009	·002															·020	·030	·015		
22														·005	·014	·001								
23																								
24				·005	·005	·040	·095	·033	·014	·007														
25																								
26					·005	·055	·105	·125	·150	·030	·040	·023	·005				·001					·001		
27		·025	·005	·002	·002																			
28			·010	·060	·194	·011	·004	·001																
29																					·145	·002	·001	·001
30	·001					·002			·003	·003														
31					·009	·022	·090	·037	·041	·021		·070	·080											
195	341	453	543	363	415	397	529	630	401	267	095	592	253	204	141	051	123	062	054	080	406	338	320	195

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·326	·345	·335	·335	·336	·346	·363	·377	·401	·418	·438	·403	·411	·356	·325	·322	·328	·337	·315	·334	·333	·323	·309	·314
2	·327	·342	·342	·345	·338	·333	·332	·331	·321	·312	·307	·298	·316	·336	·327	·327	·306	·314	·322	·320	·331	·322	·333	·328
3	·338	·332	·332	·320	·332	·329	·327	·322	·326	·328	·341	·292	·316	·295	·310	·295	·304	·314	·331	·333	·328	·345	·342	·335
4	·340	·337	·336	·332	·337	·339	·348	·352	·360	·353	·344	·344	·345	·350	·351	·340	·343	·348	·346	·344	·351	·351	·348	·336
5	·331	·329	·312	·313	·312	·308	·309	·307	·309	·315	·307	·313	·334	·325	·322	·316	·317	·322	·325	·336	·342	·347	·322	·332
6	·326	·308	·314	·314	·320	·339	·342	·342	·326	·316	·329	·329	·316	·322	·367	·360	·370	·388	·397	·406	·406	·429	·427	·418
7	·424	·429	·423	·427	·411	·393	·376	·349	·325	·318	·307	·291	·307	·291	·300	†·279	·289	·311	·303	·306	·319	·319	·326	·335
8	·335	·341	·348	·351	·353	·360	·369	·384	·362	·365	·341	·325	·331	·346	·331	·347	·365	·358	·357	·360	·359	·361	·357	·357
9	·350	·352	·350	·348	·348	·346	·356	·356	·368	·363	·378	†·354	·365	·374	·377	·387	·311	·336	·372	·373	·374	·342	·326	·328
10	·389	·318	·333	·329	·342	·323	·309	·303	·304	·387	·352	·361	·362	·367	·370	·357	·349	·308	·300	·299	·300	·286	·294	·292
11	·304	·276	·275	·276	·282	·283	·278	·287	·286	·271	·295	·280	·290	·315	·321	·316	·317	·314	·301	·298	·298	·288	·292	·286
12	·285	·280	·282	·286	·288	·290	·303	·304	·321	·323	·325	·325	·337	·350	·346	·348	·354	·357	·351	·349	·350	·358	·367	·367
13	·374	·373	·366	·365	·374	·373	·367	·378	·375	·379	·396	·392	·391	·388	·399	·410	·392	·383	·390	·395	·393	·390	·388	·377
14	·376	·374	·371	·370	·367	·362	·377	·381	·359	·367	·377	·388	·410	·391	·366	·382	·402	·396	·412	·388	·369	·349	·341	·334
15	·344	·323	·347	·331	·332	·327	·330	·332	·349	·348	·344	·345	·353	·352	·359	·348	·358	·352	·361	·340	·342	·338	·334	·310
16	·305	·304	·303	·286	·270	·266	·276	·293	·322	·320	·331	·357	·367	·360	·358	·370	·375	·367	·365	·377	·372	·381	·369	·360
17	·346	·350	·354	·355	·360	·360	·367	·382	·377	·398	·422	·420	·432	·430	·443	·432	·416	·417	·415	·401	·400	·400	·407	·399
18	·394	·382	·384	·373	·374	·373	·380	·388	·396	·403	·422	·441	·436	·429	·455	·462	·474	·468	·457	·453	·453	·453	·454	·445
19	·448	·448	·436	·433	·447	·450	·467	·473	·482	·476	·470	·451	·475	·441	·447	·468	·458	·453	·442	·445	·439	·414	·427	·425
20	·422	·419	·419	·419	·419	·418	·419	·428	·431	·437	·449	·458	·425	·420	·416	·414	·439	·417	·396	·382	·372	·408	·416	·416
21	·406	·405	·396	·405	·400	·393	·390	*	·390	·390	·395	·386	·386	·358	·362	·363	·357	·349	·373	·367	·382	·371	·372	·366
22	·355	·353	·349	·357	·355	·362	·364	·358	·365	·362	†·371	†·357	·362	·368	·373	·364	·368	·361	·373	·395	·399	·396	·403	·393
23	·397	·397	·400	·383	·377	·358	·353	·355	·345	·330	·335	·332	·338	·331	·328	·324	·332	·312	·330	·321	·315	·332	·331	·333
24	·344	·352	·358	·365	·369	·382	·400	·424	·431	·417	·386	·364	·374	·376	·368	·357	·353	·352	·380	·378	·363	·369	·377	·374
25	·377	·378	·358	·344	·345	·359	·370	·367	·350	·351	·351	·351	·348	·349	·355	·363	·345	·345	·358	·369	·372	·380	·379	·363
26	·367	·360	·370	·352	·361	·365	·375	·374	·381	·387	·387	·401	·384	·384	·375	·370	·379	·381	·378	·369	·352	·351	·357	·362
27	·372	·372	·377	·378	·394	·400	·407	·391	·403	·405	·391	·382	·375	·371	·344	·352	·361	·382	·382	·385	·387	·393	·379	·385
28	·384	·386	·405	·418	·429	·439	·470	·474	·486	·507	·500	·476	·448	·461	·443	·450	·459	·453	·458	·455	·435	·434	·424	·417
29	·422	·416	·427	·409	·399	·441	·453	·464	·441	·471	·464	·438	·457	·476	·489	·491	·505	·517	·534	·541	·551	·537	·526	·472
30	·460	·469	·451	·420	·421	·442	·445	·457	·458	·463	·421	·410	·414	·385	·387	·366	·367	·374	·364	·372	·379	·385	·365	·390
31	·378	·374	·385	·386	·400	·421	·434	·442	·464	·480	·487	·490	·489	·497	·496	·491	·493	·465	·481	·471	·468	·472	·465	·461

11614 0·375

11634 0·375

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG. 0° 19′ W — HOURLY VALUES JULY 1879.

BAROMETER. CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.797	29.749	29.709	29.651	29.607	29.545	29.503	29.463	29.421	29.392	29.369	29.346	29.331	29.323	29.323	29.316	29.320	29.326	29.342	29.358	29.376	29.391	29.396	29.410	29.449	1
2	·412	·416	·420	·436	·459	·484	·505	·536	·552	·562	·574	·580	·57[illegible]	·577	584	·593	·608	·596	·598	·598	·603	·598	·598	·595	29.544	2
3	·576	·563	·550	·540	·524	·509	·503	·475	·450	·424	·400	·375	·367	·377	·391	·399	·405	·425	·450	·473	·503	·520	·532	·539	29.470	3
4	·553	·552	·555	·565	·572	·589	·594	·605	·621	·631	·646	·658	·668	·680	·687	·696	·720	·732	·746	·757	·777	·781	·780	·780	29.664	4
5	·785	·790	·787	·795	·807	·812	·821	·830	·842	·845	·854	·852	·846	·843	·844	·848	·849	·858	·868	·884	·896	·914	·913	·907	29.845	5
6	·911	·912	·911	·915	·922	·931	·938	·944	·941	·935	·937	·929	·922	·925	·925	·923	·905	·891	·885	·863	·863	·837	·832	·815	29.905	6
7	·796	·772	·749	·725	·703	·695	·699	·697	·695	·695	·690	·679	·672	·648	·642	·623	·619	·618	·617	·621	·625	·630	·621	·617	29.673	7
8	·591	·583	·568	·544	·531	·520	·514	·493	·483	·463	·465	·448	·439	·433	·415	·389	·389	·397	·405	·413	·420	·423	·427	·419	29.466	8
9	·419	·413	·415	·419	·419	·429	·434	·440	·442	·453	·459	·478	·486	·499	·511	·516	·518	·531	·543	·554	·574	·595	·604	·608	29.490	9
10	·608	·614	·624	·642	·659	·677	·696	·724	·736	·746	·763	·782	·800	·811	·824	·829	·840	·857	·866	·877	·890	·901	·907	·916	29.774	10
11	·914	·916	·917	·927	·932	·942	·950	·958	·957	·957	·953	·957	·959	·953	·953	·945	·939	·935	·934	·927	·927	·915	·908	·903	29.937	11
12	·883	·876	·854	·835	·821	·804	·795	·779	·774	·757	·739	·731	·723	·708	·691	·669	·648	·635	·613	·594	·577	·561	·539	·524	29.714	12
13	·521	·514	·508	·497	·493	·485	·479	·481	·481	·478	·482	·475	·474	·466	·464	·456	·442	·438	·442	·458	·460	·454	·457	·458	29.473	13
14	·458	·456	·454	·455	·460	·472	·484	·495	·510	·516	·531	·529	·541	·543	·544	·549	·557	·569	·573	·579	·592	·599	·603	·603	29.528	14
15	·601	·605	·619	·637	·659	·679	·695	·716	·734	·751	·765	·783	·795	·803	·815	·822	·828	·836	·850	·862	·876	·887	·900	·900	29.767	15
16	·897	·890	·882	·880	·886	·883	·891	·894	·892	·881	·877	·873	·865	·843	·840	·838	·835	·827	·823	·822	·821	·816	·805	·796	29.857	16
17	29.789	·779	·773	·768	·769	·777	·778	·786	·787	·790	29.800	29.808	29.813	29.817	29.823	·832	·848	29.859	29.874	29.890	29.903	29.911	29.915	29.928	29.826	17
18	*	29.938	29.944	·942	·968	·983	·991	·999	·996	·997	30.005	30.004	30.011	30.007	30.005	·999	·997	30.002	30.008	30.021	30.035	30.037	30.039	30.025	29.995	18
19	30.021	30.013	30.005	·997	·993	·993	·993	·989	·977	·970	29.963	29.948	29.94[illegible]	29.938	29.927	·922	·906	29.894	29.888	29.882	29.890	29.878	29.862	29.848	29.943	19
20	29.810	29.777	29.744	·702	·679	·638	·584	·548	·496	·430	·407	·377	·34[illegible]	·314	·311	·312	·312	·304	·282	·265	·270	·295	·323	·350	29.453	20
21	·365	·372	·384	·388	·390	·396	·398	·402	·402	·392	·400	·405	·409	·413	·418	·421	·427	·438	·445	·456	·462	·463	·458	·447	29.415	21
22	·451	·463	·476	·497	·510	·515	·530	·556	29.567	29.593	29.612	29.616	29.629	29.658	29.670	29.693	29.713	29.746	29.774	29.807	29.826	29.850	29.860	29.881	29.646	22
23	29.880	29.900	29.912	29.926	29.944	29.960	29.972	29.991	30.000	30.013	30.013	30.021	30.02[illegible]	30.029	30.025	30.019	30.013	30.009	30.008	30.015	30.024	30.033	30.034	30.029	29.992	23
24	30.028	30.024	30.029	30.026	30.025	30.023	30.021	30.029	·031	·031	·035	·024	·021	·020	·019	·017	·025	·029	·045	·059	·073	·081	·091	·097	30.038	24
25	·099	·099	·096	30.089	30.089	30.089	30.094	30.099	30.097	30.091	30.077	30.070	30.068	30.069	30.061	30.048	30.046	30.040	30.037	30.041	30.048	30.048	30.043	30.034	30.070	25
26	30.020	30.012	30.001	29.990	29.992	29.990	29.995	29.988	29.972	29.970	29.961	29.955	29.93[illegible]	29.925	29.922	29.916	29.905	29.901	29.909	29.920	29.927	29.931	29.928	29.938	29.954	26
27	29.937	29.945	29.953	29.963	29.974	29.999	30.019	30.016	30.035	30.048	30.053	30.059	30.066	30.067	30.067	30.068	30.073	30.075	30.078	30.101	30.117	30.120	30.119	30.118	30.045	27
28	30.115	30.115	30.102	30.101	30.112	30.120	·119	·127	·135	·141	·141	·138	·141	30.135	30.130	30.124	30.119	30.114	30.113	30.127	30.137	30.136	30.133	30.127	30.125	28
29	30.121	30.119	30.111	30.107	30.106	30.102	30.101	30.093	30.082	30.059	30.042	30.022	30.00[illegible]	29.972	29.944	29.925	29.904	29.902	29.900	29.898	29.888	29.879	29.864	29.849	30.000	29
30	29.838	29.837	29.838	29.847	29.856	29.862	29.876	29.880	29.881	29.898	29.903	29.903	29.90[illegible]	·897	·895	·901	·903	·913	·919	·937	·932	·937	·934	·923	29.892	30
31	29.921	29.912	29.917	29.905	29.895	29.890	29.901	29.897	29.881	29.877	29.870	29.847	29.84[illegible]	29.829	29.831	29.829	29.819	29.815	29.820	29.829	29.825	29.831	29.830	29.817	29.860	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	54.0	55.0	55.9	55.9	55.0	54.9	56.0	56.5	57.0	56.6	57.0	57.5	58.9	62.0	58.3	60.0	62.0	61.0	58.8	56.0	55.4	54.0	53.0	52.0	56.[illegible]
2	51.1	51.5	51.0	51.4	52.2	53.1	53.0	55.6	57.1	58.5	58.2	58.8	60.1	62.6	61.0	56.0	53.0	57.1	56.0	54.8	53.5	52.8	52.7	52.3	55.2
3	52.3	52.2	52.0	51.7	51.1	51.2	52.6	54.1	53.5	53.8	56.0	57.0	56.2	55.7	55.5	56.9	57.1	56.2	54.4	54.1	52.9	52.1	52.0	51.0	53.[illegible]
4	50.2	50.0	49.5	49.5	49.7	52.3	54.8	56.0	56.0	57.5	58.0	58.9	60.1	61.5	61.5	62.4	58.5	59.3	57.3	53.6	54.2	53.7	52.8	53.0	55.[illegible]
5	52.8	51.5	50.4	51.0	51.7	53.0	54.7	56.2	55.3	57.2	57.2	58.0	60.0	59.5	60.7	60.3	60.0	59.0	55.0	55.0	52.7	53.0	52.1	51.9	55.[illegible]
6	51.9	51.0	50.0	49.7	50.6	52.8	54.5	56.0	57.4	58.7	59.5	60.0	61.0	60.5	58.5	57.8	58.0	57.2	58.0	57.8	57.1	57.1	57.0	56.9	56.2
7	56.3	56.0	56.0	56.0	56.6	57.0	57.3	59.0	60.6	61.1	63.7	63.3	64.2	66.9	68.0	68.2	67.1	65.0	63.2	59.7	57.5	56.6	54.4	52.0	60.2
8	51.6	51.7	51.4	51.3	53.1	54.3	55.6	57.0	57.5	58.0	58.2	57.4	57.0	57.4	59.0	59.2	59.2	58.0	56.7	55.0	55.0	54.0	53.7	53.0	55.6
9	52.9	52.9	52.5	51.9	52.2	51.9	54.8	56.0	56.7	56.8	67.0	56.0	58.1	59.3	59.2	59.1	60.0	58.2	58.0	56.0	55.3	53.6	53.1	52.1	55.6
10	52.8	53.0	53.0	53.0	53.0	53.0	55.0	56.9	58.5	60.1	60.0	61.0	61.9	62.0	62.0	63.6	61.2	60.7	58.8	57.9	55.0	53.2	51.8	50.0	57.[illegible]
11	49.0	48.1	48.1	48.2	49.2	51.7	54.0	54.9	55.5	57.8	57.1	57.2	57.0	58.6	58.0	62.2	63.1	61.7	60.2	58.1	57.1	56.9	54.7	54.4	55.[illegible]
12	54.3	54.0	53.8	53.2	53.6	54.2	56.5	57.4	58.9	58.2	60.8	59.9	59.0	59.0	58.3	58.1	58.1	55.5	55.6	56.0	55.9	56.0	56.2	56.3	56.[illegible]
13	56.0	53.9	51.6	51.6	52.3	53.6	56.0	56.5	59.0	59.1	54.5	61.9	60.2	60.8	62.0	59.9	61.0	59.0	57.5	56.0	56.0	55.8	55.0	56.3	57.1
14	55.0	55.1	54.8	54.2	54.1	54.5	55.6	55.6	55.9	56.6	57.1	59.3	57.0	61.0	61.0	61.0	58.6	56.1	55.0	55.3	55.0	55.0	55.0	54.9	56.4
15	55.0	55.0	55.0	55.0	54.8	55.5	56.5	56.9	58.5	57.2	60.4	60.0	61.9	62.4	62.2	62.0	62.9	63.0	61.5	60.0	58.0	57.0	56.4	55.0	58.4
16	55.0	54.0	53.9	53.1	53.0	53.2	54.9	55.8	57.1	60.0	63.0	63.5	65.6	67.0	65.0	62.6	62.2	61.4	60.0	58.3	57.1	57.0	56.7	56.0	58.[illegible]
17	56.1	55.7	55.0	54.6	54.8	56.5	58.3	59.5	61.2	61.2	61.5	63.6	61.6	62.3	63.0	63.5	61.6	61.0	61.2	61.0	60.3	60.0	60.0	59.0	59.[illegible]
18	*	57.2	56.1	55.0	55.0	56.0	58.0	59.0	62.0	64.6	64.0	64.5	65.1	66.0	67.0	66.1	65.6	65.3	62.5	59.0	57.9	56.8	56.1	55.8	60.[illegible]
19	55.0	54.9	55.0	54.6	54.9	56.0	57.5	60.1	62.1	65.9	67.5	68.2	61.0	62.2	63.0	62.0	63.9	62.5	61.3	60.3	59.1	57.9	57.2	56.9	60.[illegible]
20	56.1	55.9	56.1	56.0	56.0	55.9	56.0	56.9	58.0	60.3	61.3	61.3	61.8	64.4	63.2	61.2	57.8	57.0	56.4	54.8	56.0	56.5	57.2	57.0	58.[illegible]
21	57.9	57.0	56.4	55.0	53.1	55.3	55.3	54.9	55.0	55.3	56.7	57.3	58.0	58.6	59.5	59.2	57.2	56.9	57.9	58.0	57.1	55.6	55.0	55.1	56.[illegible]
22	55.2	55.2	54.9	53.3	52.9	54.0	55.9	57.1	58.6	59.0	60.8	61.1	63.0	61.0	60.6	60.3	57.3	58.2	57.5	57.0	56.5	56.2	56.0	55.9	57.4
23	55.6	55.5	55.8	55.0	55.5	55.9	56.0	56.9	57.9	58.2	59.7	60.2	61.7	63.0	66.0	67.8	69.0	69.7	65.5	62.3	61.0	58.9	55.8	54.3	59.[illegible]
24	53.2	52.9	52.1	52.1	52.7	54.0	56.7	57.8	59.0	60.2	63.0	65.9	67.8	69.9	71.0	70.3	70.5	69.1	67.9	63.2	61.0	59.0	57.0	54.8	60.[illegible]
25	53.0	52.2	50.7	49.9	50.5	52.0	55.0	55.4	57.2	60.1	62.3	62.7	60.7	59.9	62.1	65.8	63.5	63.7	60.3	59.3	57.2	55.9	54.5	53.8	57.4
26	53.1	52.4	52.1	51.7	51.3	53.0	54.9	54.5	56.5	57.2	58.9	59.4	60.8	61.0	60.4	60.1	62.0	60.2	59.0	57.2	56.5	55.1	53.8	52.6	56.4
27	51.8	50.9	50.0	49.1	49.1	51.2	54.5	57.2	59.2	61.1	63.5	64.3	66.0	65.5	66.2	65.4	65.6	64.5	62.3	60.6	59.3	58.9	58.0	57.3	58.[illegible]
28	57.0	57.0	56.7	56.4	56.9	57.7	59.0	60.8	62.7	65.5	67.1	67.7	67.3	69.0	70.5	71.6	72.8	72.0	69.8	65.7	63.6	62.0	60.9	59.0	63.[illegible]
29	58.3	56.9	57.5	57.1	56.6	57.0	57.9	60.2	65.3	69.5	71.0	72.0	74.5	75.5	75.6	76.0	76.2	73.0	70.8	67.5	66.0	64.1	63.1	62.3	66.[illegible]
30	61.0	59.8	58.9	58.1	58.0	59.9	63.0	65.9	68.3	70.5	71.7	72.1	73.9	73.9	75.7	74.0	71.8	69.8	66.7	64.8	63.9	63.1	62.8	62.3	66.[illegible]
31	62.2	62.2	62.2	62.2	62.0	62.0	62.2	63.0	64.9	65.5	65.8	67.0	66.5	67.7	69.2	66.9	67.3	68.9	65.5	63.8	63.5	61.7	61.0	61.0	64.[illegible]

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	52.9	53.5	54.2	54.3	53.6	53.9	55.0	55.3	55.9	55.6	56.0	56.9	57.9	59.7	56.0	57.0	57.5	56.8	55.0	53.9	53.0	52.0	50.7	49.5	54.8	1
2	49.0	49.0	49.0	49.1	49.9	50.1	50.5	50.9	51.1	52.4	54.0	53.4	54.3	54.4	54.1	52.7	50.8	54.1	53.0	53.0	51.9	51.2	51.1	50.9	51.7	2
3	50.9	51.0	50.9	51.0	50.9	51.0	52.0	53.5	52.2	53.1	55.6	56.2	56.0	55.0	54.0	55.0	54.3	54.2	52.3	52.0	51.0	50.1	50.0	49.6	52.6	3
4	48.9	48.8	48.2	48.3	48.5	50.6	51.5	52.0	51.3	52.4	53.0	54.0	54.5	53.2	54.0	55.2	55.2	54.1	53.7	52.8	52.0	51.3	50.9	51.0	51.9	4
5	51.0	50.0	49.1	49.6	50.0	50.9	50.9	51.0	51.1	51.0	52.1	52.0	52.5	51.5	52.4	52.2	51.9	52.1	52.0	51.7	51.2	51.2	50.9	50.3	51.2	5
6	50.4	50.0	49.1	48.8	49.3	51.1	51.4	51.4	52.4	52.9	53.5	53.0	54.5	54.0	54.8	55.9	57.0	56.8	57.1	57.0	56.9	56.8	56.3	56.5	53.6	6
7	56.0	55.7	55.4	55.6	56.0	56.4	56.9	57.5	58.7	59.1	60.0	59.2	60.1	60.6	61.0	59.7	59.7	58.0	57.2	55.0	54.0	53.0	50.8	49.1	56.9	7
8	48.7	48.6	48.6	49.0	50.1	51.0	52.0	53.1	53.5	53.9	54.2	54.6	54.6	54.8	56.0	55.0	54.5	54.6	54.5	53.1	52.8	52.0	51.7	51.0	52.6	8
9	50.3	51.0	50.8	51.0	50.5	50.7	52.0	52.0	53.0	54.0	52.7	52.3	53.1	52.9	*	*	52.6	53.2	52.9	51.8	52.0	51.9	51.1	50.4	51.9	9
10	50.2	50.9	51.0	51.0	51.0	51.1	52.4	53.0	53.6	54.3	54.1	54.9	55.2	55.3	55.1	56.0	54.5	53.9	52.0	52.4	51.5	50.1	48.9	48.0	52.6	10
11	47.2	46.7	47.0	47.1	48.0	49.1	49.8	49.8	50.4	51.9	51.1	51.1	50.9	51.8	52.2	55.0	54.5	54.9	55.0	54.2	54.0	54.0	52.7	52.6	51.3	11
12	52.0	51.7	51.8	52.0	52.7	53.0	55.0	54.0	54.0	54.1	56.0	55.9	56.0	56.0	56.0	56.0	56.0	55.0	55.0	55.4	55.3	55.6	56.0	56.1	54.6	12
13	55.0	53.0	51.3	51.1	52.0	53.1	55.0	55.3	57.2	56.3	56.9	57.1	56.0	56.0	57.5	56.1	58.0	57.5	55.8	54.7	54.8	54.6	54.0	54.1	55.1	13
14	54.0	54.0	53.6	53.2	53.4	54.0	54.3	54.1	54.1	54.0	54.1	55.7	54.6	56.1	55.9	56.0	56.0	54.2	54.9	55.0	54.8	54.7	54.9	54.8	54.6	14
15	54.8	54.8	54.5	54.0	54.0	54.5	54.8	54.7	56.0	55.0	56.0	55.5	56.9	56.4	57.5	56.5	57.1	56.7	56.6	56.3	55.6	55.3	54.8	53.5	55.5	15
16	53.1	52.9	52.6	52.3	52.1	52.3	53.3	54.0	55.8	57.2	59.1	59.8	60.9	60.5	58.5	58.6	58.4	57.0	56.1	55.9	55.0	55.0	54.6	54.2	55.8	16
17	54.0	53.9	53.9	53.5	53.9	55.1	56.2	57.0	58.0	57.7	58.0	59.0	58.5	58.9	59.0	59.5	58.6	58.6	58.8	58.0	58.0	58.1	58.0	57.4	57.2	17
18	56.6	56.0	55.0	54.0	54.0	54.5	55.9	56.4	58.0	59.4	59.7	60.0	60.6	60.9	61.0	60.5	61.0	61.0	59.0	56.0	54.6	54.9	54.7	54.2	57.4	18
19	53.9	53.9	53.9	53.5	53.9	54.8	55.3	57.0	59.0	61.5	62.6	63.0	60.8	61.2	61.3	61.0	62.0	60.4	60.0	59.0	58.0	56.6	55.0	55.0	58.0	19
20	55.2	55.0	55.4	55.5	55.5	55.2	55.7	56.3	57.2	58.8	60.0	59.3	59.6	60.0	57.0	56.0	55.4	55.0	54.9	53.6	55.0	55.1	55.2	55.2	56.3	20
21	54.7	54.0	53.1	52.5	52.2	52.3	52.5	52.6	53.1	53.2	54.0	54.6	55.9	56.1	56.0	56.0	55.9	55.7	55.4	55.0	54.8	54.5	54.2	54.2	54.3	21
22	54.0	54.0	54.0	51.7	51.9	53.0	54.1	54.2	54.7	55.0	56.1	56.0	57.0	55.8	56.0	56.0	55.2	55.0	54.6	53.5	53.9	53.9	53.3	53.2	54.4	22
23	53.1	53.1	53.6	53.0	53.7	54.1	54.0	54.1	54.9	55.0	55.4	56.0	57.0	58.2	60.2	60.3	61.3	62.9	62.0	60.5	59.0	56.4	54.1	52.9	56.5	23
24	52.0	51.9	51.0	51.0	52.0	53.2	54.7	55.2	57.1	58.0	60.1	60.5	60.0	61.4	61.5	61.0	61.0	60.1	59.6	56.4	57.6	56.6	54.7	53.1	56.7	24
25	52.1	51.9	50.2	49.4	50.0	51.0	53.7	53.4	54.0	55.6	57.0	56.0	55.3	56.0	56.8	56.5	55.9	57.0	56.4	56.0	55.0	54.5	53.5	53.0	54.2	25
26	52.4	52.0	51.7	51.0	50.9	52.0	53.3	53.1	54.5	54.9	55.1	55.9	57.4	55.9	55.8	56.0	57.2	56.0	56.6	55.0	55.1	54.5	53.1	52.3	54.2	26
27	51.7	50.8	49.9	49.1	49.1	51.0	53.1	54.0	55.1	56.0	57.2	57.0	58.5	57.9	58.9	58.3	58.9	58.2	58.5	56.9	56.5	56.0	55.1	55.0	55.1	27
28	54.7	54.6	54.5	54.6	55.0	56.0	57.2	58.7	60.0	61.9	63.1	63.0	63.8	64.9	65.1	66.0	66.6	65.6	64.8	63.0	61.4	60.3	59.9	58.3	60.6	28
29	58.0	56.0	57.3	57.0	56.3	56.9	57.5	59.5	63.0	65.4	65.0	66.0	69.1	69.2	68.7	68.3	68.0	67.1	66.0	64.2	63.2	62.0	61.6	61.4	62.8	29
30	60.3	59.0	58.1	57.8	57.5	59.0	61.1	62.4	63.8	64.2	64.0	62.9	64.0	66.0	68.0	66.5	65.3	64.8	63.0	62.1	61.7	61.2	61.0	61.0	62.3	30
31	61.0	61.0	61.0	61.1	61.3	61.1	61.4	62.0	63.2	64.6	64.9	65.4	64.6	64.5	65.1	63.0	60.8	62.0	61.2	60.9	60.4	59.9	59.5	59.8	62.1	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N. LONG: 0° 19' W. HOURLY VALUES JULY 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W, 16-S 32-N) AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	12	8.5	13	8.5	15	10.5	16	16	15	21	15	22	16	25	16	28	16	28	16	30	16	28	17	26
2	19	21	19	20	19	20	20	20	20	18	21	21	21	22	21	20	22	25	20	22	23	17	22	13
3	19	14	19	10.5	19	8.5	18	11	17	9.5	17	6.5	17	6.5	17	7.5	16	4.5	8	7.5	8	5.5	8	4.5
4	21	6.5	22	7.5	20	11	21	11	21	12	20	13	21	18	20	18	22	17	22	18	22	19	24	17
5	22	9.5	23	7.5	23	9.5	23	7.5	23	8.5	23	9.5	24	14	26	16	24	15	23	16	26	16	24	16
6	23	8.5	23	5.5	23	5.5	23	5.5	23	4	23	5.5	24	7.5	25	10.5	25	9.5	22	9.5	22	7.5	23	9.5
7	20	11	20	10.5	20	12	19	12	20	16	20	14	20	14	20	14	21	13	22	12	22	15	21	15
8	20	12	19	15	19	14	19	17	19	18	19	20	19	23	19	24	19	26	19	26	19	26	19	25
9	20	17	20	15	20	18	20	16	20	18	20	16	20	16	21	16	21	17	21	17	23	17	24	24
10	23	15	23	15	24	14	24	12	24	12	24	9.5	25	11	26	14	26	13	27	16	26	17	26	17
11	26	5.5	26	4.5	26	5.5	26	4.5	25	6.5	24	6.5	26	8.5	27	10.5	25	12	24	13	23	10.5	26	11
12	21	5.5	21	4.5	21	5.5	16	5.5	16	4	16	5.5	13	6.5	17	15	18	13	17	13	16	14	16	14
13	19	9.5	19	6.5	18	7.5	18	5.5	18	6.5	17	8.5	17	9.5	16	11	16	14	16	15	16	15	16	19
14	18	8.5	18	8.5	18	7.5	18	10.5	18	9.5	19	8.5	20	10.5	20	7.5	21	11	22	12	21	10.5	19	15
15	21	4.5	22	4.5	28	7.5	29	8.5	29	6.5	29	7.5	29	7.5	30	9.5	28	10.5	29	11	32	12	32	9.5
16	3	4	3	4.5	3	7.5	6	8.5	6	8.5	6	10.5	6	6.5	6	6.5	8	5.5	12	6.5	16	6.5	18	11
17	12	8.5	11	7.5	10	8.5	10	7.5	10	7.5	10	6.5	10	7.5	10	9.5	8	11	8	11	8	11	8	12
18	5	7.5	5	8.5	4	4.5	4	8.5	4	7.5	4	7.5	4	10.5	4	9.5	4	9.5	5	13	6	10.5	6	10.5
19	9	6.5	9	4.5	9	6.5	9	4	9	5.5	9	4.5	9	5.5	9	4.5	9	4	11	4.5	12	3	18	7.5
20	18	12	17	9.5	17	13	17	15	17	14	16	14	16	17	16	20	16	22	16	25	19	24	19	23
21	24	23	23	22	24	22	23	21	23	21	23	20	23	23	24	21	23	21	23	19	24	20	24	16
22	24	15	25	14	27	9.5	30	7.5	30	4.5	25	6.5	27	11	28	14	29	17	29	17	29	16	28	18
23	29	9.5	29	7.5	28	8.5	28	6.5	28	4.5	28	5.5	28	7.5	27	8.5	27	8.5	26	7.5	26	6.5	28	5.5
24	19	5.5	19	8.5	19	6.5	19	7.5	19	7.5	19	4.5	19	11	19	13	20	11	20	13	20	12	22	13
25	25	4.5	25	4.5	25	5.5	25	4.5	25	6.5	25	5.5	21	6.5	21	8.5	22	7.5	20	9.5	20	6.5	22	7.5
26	20	4	20	4	20	4.5	20	4.5	20	3	20	4.5	20	5.5	20	4	20	3	20	4.5	20	2	20	4.5
27	22	4.5	22	4	22	2	22	3	22	4	22	4	22	5.5	23	7.5	25	8.5	22	8.5	24	10.5	22	7.5
28	20	6.5	20	8.5	20	7.5	20	7.5	20	8.5	20	8.5	20	10.5	20	10.5	20	11	20	12	20	12	19	14
29	19	2	19	3	19	4	19	4	19	3	19	2	19	2	19	3	19	2	12	7.5	10	9.5	11	10.5
30	8	4	8	2	8	4.5	8	4	8	4	17	6.5	19	7.5	22	5.5	21	7.5	22	10.5	23	8.5	24	9.5
31	18	4.5	18	4.5	19	7.5	19	4.5	19	4.5	18	5.5	18	5.5	18	4.5	14	6.5	12	6.5	12	5.5	13	10.5

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	17	25	18	23	23	13	20	13	20	16	19	23	19	20	20	16	19	15	19	15	19	18	19	19
2	20	16	22	20	20	22	20	21	21	13	20	13	19	11	20	12	19	13	19	12	19	12	19	12
3	2	5.5	28	11	28	8.5	28	6.5	26	6.5	24	6.5	24	11	23	11	22	8.5	22	9.5	22	7.5	22	9.5
4	22	20	24	20	24	18	22	19	23	13	23	17	22	15	22	12	22	10.5	22	10.5	22	11	22	9.5
5	24	14	24	20	23	18	24	20	24	16	24	15	28	9.5	24	8.5	26	6.5	23	9.5	23	6.5	22	8.5
6	22	10.5	23	9.5	23	4	23	4.5	23	6.5	19	5.5	19	4.5	19	10.5	21	8.5	19	12	19	10.5	20	11
7	22	15	22	16	23	17	22	20	23	17	23	13	24	12	24	8.5	24	8.5	23	11	20	14	20	9.5
8	19	27	19	25	18	27	18	28	20	25	21	18	19	19	20	13	20	16	20	20	19	17	20	19
9	23	24	24	27	24	20	22	18	23	23	22	14	23	16	23	15	22	11	24	11	23	13	23	11
10	27	16	26	16	26	13	26	14	26	14	26	12	26	11	26	7.5	26	4.5	26	5.5	26	6.5	26	5.5
11	24	9.5	24	8.5	25	6.5	23	8.5	24	6.5	20	4.5	20	4.5	20	4.5	20	5.5	21	10.5	21	4	21	4
12	17	13	18	14	16	12	17	9.5	15	8.5	16	5.5	16	5.5	12	7.5	12	7.5	12	4.5	12	4	12	4.5
13	16	18	16	22	17	21	16	19	16	14	17	9.5	16	12	16	11	16	11	17	13	18	10.5	18	7.5
14	21	12	20	15	23	10.5	21	13	22	7.5	26	7.5	21	4.5	21	6.5	21	8.5	21	5.5	21	6.5	21	4.5
15	29	8.5	30	8.5	28	8.5	29	6.5	27	7.5	28	6.5	30	4	30	3	30	2	30	3	30	5.5	3	7.5
16	16	13	17	10.5	17	11	17	11	17	10.5	17	8.5	17	5.5	17	3	17	3	13	7.5	13	6.5	13	7.5
17	8	13	8	12	8	7.5	7	10.5	7	12	7	6.5	7	5.5	7	4	7	3	7	5.5	7	5.5	5	8.5
18	6	10.5	7	14	7	11	8	12	8	10.5	9	11	9	12	9	8.5	9	9.5	9	9.5	9	6.5	9	6.5
19	21	6.5	21	8.5	18	9.5	19	5.5	18	11	17	9.5	18	9.5	18	8.5	18	10.5	18	10.5	19	13	19	11
20	19	23	19	23	22	26	22	26	21	20	20	19	21	18	20	18	23	22	24	18	24	20	24	20
21	24	14	24	18	25	15	26	17	25	15	24	13	24	12	25	14	25	15	24	12	24	15	24	15
22	29	16	29	19	27	16	28	15	31	14	30	15	30	15	30	14	29	10.5	30	9.5	29	9.5	30	10.5
23	23	5.5	22	5.5	22	7.5	21	8.5	22	5.5	22	4.5	20	7.5	18	6.5	18	9.5	19	7.5	19	7.5	19	6.5
24	24	16	21	15	23	14	23	13	24	13	24	12	25	5.5	25	6.5	25	6.5	25	6.5	25	5.5	25	4.5
25	20	8.5	20	10.5	20	10.5	20	9.5	23	11	21	8.5	20	6.5	20	8.5	20	4.5	20	4.	20	4	20	4.5
26	18	5.5	19	9.5	19	10.5	20	7.5	20	6.5	21	7.5	22	5.5	22	4.5	22	4.5	22	4.5	22	4	22	4.5
27	22	9.5	22	9.5	19	10.5	22	8.5	22	11	21	10.5	19	12	20	10.5	21	8.5	20	9.5	20	8.5	20	6.5
28	19	10.5	19	6.5	20	10.5	20	12	18	12	19	11	20	11	19	6.5	19	5.5	19	4.5	19	4.5	19	4
29	10	11	12	12	11	13	11	13	10	13	8	13	8	12	8	7.5	8	7.5	8	6.5	8	4.5	8	3
30	23	10.5	19	10.5	20	14	20	14	20	15	18	14	18	18	18	8.5	19	7.5	19	8.5	20	5.5	18	5.5
31	17	9.5	18	12	19	10.5	19	13	19	12	19	14	20	12	19	12	19	9.5	19	6.5	19	4.5	19	5.5

1 day RAINFALL GAUGE (HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 20 FEET)

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.	
1		·005			·005	·020	·030	·045	·110	·145	·105	·070	·010												550
2												·020	·015			·020	·070			·020					145
3				·030	·040	·025	·015	·020	·020	·035	·055	·050	·190	·030											510
4												·020					·070								090
5													·005	·010					·010		·045				070
6																·025	·030	·010	·015		·010			·040	130
7	·045	·040		·015	·015	·005																			120
8															·005			·010	·020						035
9				·020	·005	·035					·005	·040	·005				·005					·065			180
10																									—
11																									—
12															·020	·025		·080		·005	·030	·010		·015	185
13									·025							·005	·010	·080	·005						125
14						·005	·005											·075	·175	·020		·060	·005	·020	365
15	·025	·015	·020																						060
16																				·005					005
17																									—
18																									—
19													·720	·015	·010	·005									750
20		·045	·005	·010		·130	·160	·120	·040							·010	·010	·010	·015	·005	·045	·005	·010		620
21									·010	·005								·015			·025	·040	·045	·050	190
22			·025																					·010	030
23																									—
24						·025	·005																		030
25																									—
26									·010												·020				030
27																									—
28																									—
29										Dew ·010															010
30																									—
31								·010		·040 —— Funnel choked ——															050
140	070	105	050	075	065	245	215	195	215	225	165	200	945	055	035	095	195	280	240	155	175	180	060	135	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ⁕ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5th EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·385	·389	·398	·400	·392	·402	·419	·421	·431	·428	·434	·455	·466	·478	·417	·423	·413	·405	·383	·388	·371	·360	·340	·323
2	·322	·317	·323	·321	·330	·324	·314	·318	·305	·323	·364	·342	·357	·327	·336	·358	·342	·379	·365	·378	·364	·355	·354	·354
3	·354	·358	·358	·365	·370	·371	·380	·402	·373	·394	·437	·440	·446	·423	·397	·406	·384	·394	·364	·359	·348	·337	·335	·338
4	·330	·329	·321	·323	·326	·347	·339	·340	·324	·333	·342	·355	·356	·311	·329	·348	·392	·354	·366	·364	·358	·346	·348	·347
5	·350	·342	·333	·338	·339	·345	·326	·314	·325	·301	·327	·318	·310	·295	·301	·300	·297	·310	·349	·342	·356	·352	·357	·344
6	·346	·348	·337	·333	·335	·353	·352	·326	·333	·332	·338	·321	·346	·339	·382	·421	·457	·456	·454	·454	·461	·458	·443	·452
7	·445	·440	·431	·437	·440	·446	·458	·452	·467	·472	·465	·445	·461	·442	·441	·403	·415	·391	·390	·372	·372	·357	·325	·313
8	·308	·305	·308	·319	·324	·331	·344	·354	·360	·365	·369	·390	·394	·395	·407	·378	·365	·383	·395	·378	·370	·360	·356	·347
9	·331	·348	·349	·362	·345	·354	·357	·340	·355	·380	·344	·348	·344	·325	*	*	·312	·345	·340	·335	·346	·363	·349	·344
10	·330	·345	·347	·347	·347	·350	·359	·352	·357	·351	·347	·356	·353	·355	·350	·355	·344	·335	·332	·329	·337	·322	·311	·309
11	·303	·301	·308	·310	·319	·317	·306	·299	·308	·318	·305	·304	·302	·308	·323	·345	·325	·348	·367	·371	·376	·378	·371	·372
12	·357	·352	·358	·371	·386	·385	·412	·373	·353	·367	·385	·393	·407	·407	·417	·420	·420	·426	·425	·431	·429	·437	·446	·446
13	·419	·390	·374	·369	·384	·397	·419	·421	·442	·415	·427	·403	·393	·385	·413	·399	·439	·452	·422	·411	·413	·411	·403	·402
14	·403	·402	·396	·391	·399	·411	·404	·399	·395	·383	·379	·395	·394	·386	·381	·383	·413	·396	·430	·429	·427	·424	·430	·429
15	·427	·427	·418	·403	·406	·412	·406	·398	·414	·403	·390	·382	·397	·378	·411	·386	·391	·379	·394	·403	·410	·414	·407	·389
16	·378	·386	·378	·382	·377	·380	·384	·393	·427	·429	·446	·462	·467	·439	·405	·436	·436	·406	·398	·414	·404	·405	·398	·397
17	·390	·392	·400	·395	·403	·415	·423	·430	·437	·434	·433	·436	·447	·449	·443	·453	·450	·458	·461	·439	·449	·456	·453	·448
18	*	·431	·418	·403	·403	·405	·418	·419	·427	·435	·452	·454	·465	·461	·453	·448	·470	·474	·450	·407	·384	·405	·410	·399
19	·400	·402	·400	·395	·402	·413	·408	·422	·455	·481	·496	·498	·530	·524	·516	·520	·527	·494	·498	·481	·466	·440	·403	·406
20	·424	·420	·430	·434	·434	·426	·440	·445	·457	·475	·498	·476	·478	·455	·386	·381	·407	·405	·410	·395	·419	·415	·409	·411
21	·386	·377	·362	·362	·353	·354	·359	·366	·378	·378	·381	·391	·418	·416	·401	·405	·428	·427	·405	·393	·398	·410	·409	·408
22	·401	·401	·405	·362	·372	·388	·395	·382	·377	·380	·388	·382	·387	·378	·388	·391	·407	·390	·389	·364	·381	·385	·373	·371
23	·372	·373	·383	·375	·389	·395	·391	·381	·391	·390	·383	·393	·402	·420	·440	·423	·437	·476	·503	·500	·470	·420	·396	·381
24	·371	·372	·360	·360	·378	·394	·401	·401	·439	·450	·477	·450	·415	·430	·423	·415	·414	·404	·404	·369	·427	·424	·397	·381
25	·377	·382	·357	·346	·356	·361	·395	·376	·375	·384	·395	·364	·369	·396	·393	·347	·354	·379	·402	·403	·403	·406	·396	·391
26	·385	·382	·379	·365	·367	·374	·384	·385	·398	·400	·384	·399	·425	·381	·385	·394	·405	·393	·396	·403	·415	·417	·394	·389
27	·383	·370	·358	·350	·350	·371	·385	·375	·381	·382	·387	·373	·393	·384	·401	·395	·408	·403	·438	·412	·418	·408	·396	·401
28	·397	·394	·395	·402	·406	·425	·442	·464	·478	·500	·517	·505	·538	·548	·537	·554	·557	·534	·536	·534	·511	·497	·502	·477
29	·478	·436	·467	·464	·449	·462	·468	·499	·540	·560	·526	·547	·623	·612	·592	·572	·559	·572	·563	·549	·536	·524	·525	·530
30	·513	·488	·472	·475	·467	·487	·509	·511	·522	·508	·486	·450	·464	·523	·566	·538	·526	·536	·519	·516	·517	·512	·509	·516
31	·577	·517	·517	·521	·531	·524	·531	·540	·552	·594	·600	·600	·579	·557	·553	·576	·443	·458	·477	·492	·480	·489	·487	·496

12572 0·406 — 12815 0·413

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT 51° 55′ N LONG 10° 18′ W — HOURLY VALUES AUGUST 1879.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.831	29.850	29.854	29.865	29.887	29.919	29.944	29.979	29.985	30.007	30.027	30.047	30.058	…0.075	30.079	30.087	30.085	30.095	30.109	30.127	30.137	30.144	30.146	30.143	30.020	1
2	30.136	30.139	30.128	30.123	30.128	30.122	30.123	30.117	30.114	30.103	30.085	30.070	30.061	…0.040	30.018	30.007	29.997	30.004	30.001	30.004	30.004	29.991	29.988	29.968	30.061	2
3	29.940	29.924	29.905	29.898	29.888	29.881	29.875	29.869	29.869	29.871	29.870	29.863	29.862	…9.856	29.863	29.877	.884	29.896	29.902	29.910	29.924	.931	.940	.941	29.893	3
4	.940	.931	.927	.925	.912	.894	.881	.882	.886	.891	.891	.893	.888	.890	.883	.860	.852	.842	.844	.840	.839	.839	.817	.812	29.877	4
5	.800	.784	.766	.758	747	.750	.750	.757	.770	.759	.763	.764	.763	.765	.769	.763	.766	.766	.776	.790	.810	.819	.824	.830	29.775	5
6	.834	.833	.839	.843	.853	.853	.862	.877	.888	.900	.910	.911	.919	.922	.922	.921	.923	.926	.930	.930	.927	.920	.905	.897	29.894	6
7	.893	.872	.852	.838	.825	.824	.811	.811	.797	.785	.797	.794	.802	.805	.816	.817	.824	.828	.833	.843	.845	.852	.853	.858	29.828	7
8	.849	.844	.836	.827	.822	.827	.827	.817	.815	.817	.830	.827	.825	.819	.819	.815	.819	.834	.840	.851	.864	.883	.895	.898	29.838	8
9	.897	.909	.909	.918	.921	.940	.951	.972	.973	.987	.986	.978	.970	.971	.965	.953	.955	.946	.942	.925	.925	.914	.900	.896	29.942	9
10	.860	.837	.822	.807	.783	.774	.765	.764	.784	.783	.786	.789	.790	.774	.780	.776	.764	.777	.769	.779	.797	.801	.789	.789	29.789	10
11	.778	.759	.789	.780	.768	.773	.776	.789	.793	.793	.799	.795	.795	.792	.777	.761	.749	.747	.750	.750	.753	.754	.750	.743	29.771	11
12	.729	.701	.685	.677	.674	.652	.648	.655	.644	.628	.637	.628	.622	.628	.621	.612	.602	.600	.585	.580	.580	.564	.547	.540	29.627	12
13	.534	.528	.519	.500	.489	.509	29.531	29.555	29.585	29.613	29.630	29.657	29.683	…9.711	29.724	29.787	29.762	29.788	29.810	29.835	29.869	.884	.902	.921	29.678	13
14	.932	.942	.954	.965	.979	.997	30.009	30.019	30.026	30.041	30.041	30.045	30.044	…0.043	30.032	30.033	30.029	30.029	30.025	30.024	30.011	.995	.987	.964	30.007	14
15	.948	.931	.911	.894	.872	.855	29.841	29.828	29.812	29.804	29.814	29.813	29.816	…9.816	29.815	29.813	29.815	29.818	29.823	29.833	29.841	.839	.836	.833	29.843	15
16	.828	.823	.821	.818	.817	.827	.838	.833	.835	.843	.852	.857	.854	.855	.851	.841	.833	.827	.817	.816	.819	.810	.796	.795	29.829	16
17	.787	.786	.777	.774	.772	.771	.772	.770	.786	.788	.791	.793	.785	.781	.771	.759	.744	.731	.727	.727	.721	.713	.694	.677	29.768	17
18	.661	.639	.622	.608	.611	.606	.612	.622	.614	.623	.615	.627	.631	.638	.639	.647	.666	.675	.691	.709	.714	.721	.724	.736	29.652	18
19	.735	.732	.724	.711	.714	.716	.711	.716	.711	.715	.703	.675	.670	.634	.614	.596	.588	.579	.561	.545	.546	.531	.525	.516	29.645	19
20	.492	.485	.488	.485	.471	.479	.480	.481	.486	.495	.497	.511	.513	.517	.532	.535	.547	.552	.548	.563	.561	.557	.558	.556	29.516	20
21	.536	.527	.518	.500	.494	.487	.482	.467	.460	.452	.431	.417	.399	.385	.380	.354	.338	.328	.323	.311	.312	.304	.292	.289	29.408	21
22	.291	.299	.304	.320	.343	.377	.400	.423	.447	.475	.497	.523	.546	.558	.567	.579	.595	.610	.623	.644	.653	.670	.675	.676	29.504	22
23	.686	.687	.681	.682	.694	.703	.722	.736	.747	.758	.770	.783	.795	.807	.822	.837	.845	.853	.860	.891	.908	.908	.917	.920	29.792	23
24	.920	.923	.918	.902	.891	.886	.885	.895	.886	.869	.850	.841	.816	.801	.789	.773	.770	.757	.720	.694	.667	.652	.641	.630	29 807	24
25	.619	.602	.579	.558	.559	.565	.575	.595	.600	.602	.608	.600	.599	.598	.592	.587	.587	.589	.582	.589	.588	.589	.590	.591	29.589	25
26	.600	.604	.609	.615	.622	.650	.672	.689	.702	.729	.747	.758	.758	.765	.761	.754	.737	.715	.691	.651	.617	.574	.534	.483	29.668	26
27	.431	.351	.288	.239	.199	.180	.179	.177	.173	.183	.210	.239	.251	.290	.311	.324	.346	.355	.354	.367	.376	.368	.370	.352	29.288	27
28	.330	.309	.274	.258	.248	.245	.240	.236	.224	.224	*	.191	.171	.171	.179	.199	.248	.283	.317	.353	.380	.432	.447	.454	29.276	28
29	.495	.524	.544	.577	.600	.629	.664	.699	.729	.765	.782	.798	.810	.823	.828	.837	.841	.838	.846	.855	.864	.861	.855	.849	29.746	29
30	.845	.827	.814	.804	29.798	29.795	29.794	29.793	29.792	29.798	29.799	29.795	29.793	…9.787	29.786	29.795	29.803	29.810	29.825	29.861	29.887	29.911	29.936	29.951	29.825	30
31	29.955	29.967	29.976	29.990	30.003	30.027	30.052	30.081	30.100	30.133	30.151	30.168	30.185	…0.194	30.204	30.221	30.231	30.248	30.258	30.286	30.304	30.313	30.319	30 332	30.154	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	53.6	53.3	52.6	52.6	53.9	53.9	55.2	56.2	57.3	57.9	58.4	58.9	59.2	59.4	59.9	59.6	58.9	58.8	58.8	57.1	54.2	53.5	51.5	50.2	56.0
2	49.4	49.6	49.4	49.1	48.1	48.7	52.0	55.0	57.1	59.2	61.1	62.6	65.1	65.6	65.0	63.8	62.9	60.5	60.3	58.0	57.7	56.9	56.0	53.9	57.0
3	53.4	53.6	52.7	52.6	52.1	51.8	52.0	52.9	53.0	54.1	55.3	56.3	59.2	60.2	61.3	59.1	57.2	57.3	57.6	55.7	53.9	52.6	52.7	53.6	55.0
4	52.4	50.0	49.7	50.2	52.4	53.1	54.9	57.8	58.9	59.7	60.6	61.6	61.2	59.3	59.8	58.9	59.0	59.0	57.5	56.9	56.4	56.1	54.1	54.6	56.4
5	53.0	52.7	51.8	50.6	50.0	50.7	52.3	54.9	57.1	56.6	58.6	58.8	59.0	59.6	59.8	59.4	59.3	57.9	56.1	55.6	54.8	54.4	55.1	54.4	55.5
6	54.6	54.6	54.4	54.6	54.1	54.1	55.1	55.9	55.6	56.9	58.9	59.2	57.6	59.0	59.8	59.8	58.8	58.0	56.6	55.6	54.1	54.4	54.0	54.2	56.2
7	54.1	54.9	54.3	53.2	53.6	53.1	52.6	54.1	57.0	58.0	59.8	60.8	60.1	58.7	58.9	60.2	59.4	58.1	56.7	56.4	56.1	56.1	56.1	55.7	56.6
8	55.7	55.3	54.8	54.7	54.9	55.3	55.8	56.2	57.3	57.9	59.3	59.7	60.7	61.4	64.5	64.9	62.7	60.4	59.6	58.4	57.3	57.3	56.0	54.9	58.1
9	53.4	53.4	52.1	51.7	52.0	51.6	54.1	56.8	58.9	61.3	61.4	63.3	64.6	63.0	62.3	61.4	59.8	58.6	57.9	57.4	57.4	57.4	57.4	56.3	57.6
10	56.1	56.9	57.7	58.1	57.2	57.7	58.3	57.9	58.4	58.9	60.7	61.9	62.3	63.0	62.4	62.3	61.7	60.8	60.3	60.1	59.8	59.3	59.2	58.8	59.6
11	58.4	59.1	59.1	59.1	59.1	59.7	60.3	60.3	60.5	61.7	62.5	61.6	64.1	62.3	61.6	61.5	61.8	61.6	61.3	60.8	61.1	61.4	61.5	60.9	60.9
12	60.3	59.9	60.0	60.1	60.0	60.6	60.9	61.3	60.5	61.7	61.6	61.7	62.4	63.2	63.2	61.3	61.8	60.6	60.6	60.3	59.4	59.1	59.0	58.9	60.8
13	58.5	58.6	58.7	58.3	58.6	58.1	58.6	58.6	57.2	58.1	60.1	60.4	61.2	61.7	61.8	61.8	60.6	60.3	58.8	56.6	55.9	54.9	55.0	54.2	58.6
14	54.0	53.7	----	-*-	-*-	-*-	----	56.9	58.3	59.1	60.8	61.4	63.3	65.0	66.1	65.4	66.0	65.8	63.1	59.6	57.4	56.7	56.9	57.1	59.0
15	57.6	57.4	57.7	57.9	56.9	57.3	57.9	56.9	57.2	57.8	55.4	57.0	59.8	59.9	59.9	60.1	59.2	57.8	58.1	56.3	55.1	54.9	55.6	55.2	57.5
16	55.3	54.9	55.6	55.1	55.0	54.6	55.5	55.6	56.7	57.6	56.4	58.4	59.1	58.6	58.2	58.3	57.4	56.4	55.7	54.9	54.0	53.1	53.9	53.2	56.0
17	53.4	52.9	52.2	52.0	52.9	53.8	54.8	55.6	56.6	57.3	57.7	58.8	59.1	57.9	57.9	56.7	56.1	55.2	55.9	55.5	54.5	53.9	55.1	56.0	55.5
18	55.9	56.0	56.6	56.5	56.3	55.9	56.7	58.0	59.2	59.5	60.6	60.6	59.8	59.3	59.7	60.4	57.9	56.9	56.6	56.4	56.2	55.1	53.8	53.9	57.4
19	53.6	53.6	53.6	53.6	52.0	51.9	53.3	54.8	56.1	58.3	60.6	62.9	63.7	64.7	64.4	62.6	60.7	60.0	58.6	57.8	57.3	57.1	56.9	56.4	57.7
20	56.4	56.0	56.0	56.2	55.1	54.2	56.2	57.3	58.9	58.6	58.5	59.0	58.7	61.7	61.0	61.5	61.6	60.7	58.8	58.4	57.9	57.6	57.0	57.0	58.1
21	57.3	57.7	57.9	57.5	57.5	57.4	58.0	59.4	60.8	58.1	60.8	57.4	61.2	57.2	54.9	54.9	56.3	57.6	56.9	55.9	55.3	55.5	54.7	54.7	57.[illegible]
22	53.9	53.6	53.9	52.9	53.0	52.8	54.6	57.1	58.0	59.3	60.2	60.4	60.6	61.4	61.4	61.3	61.4	60.3	58.2	56.7	54.6	53.9	53.9	53.2	56.9
23	52.5	51.8	50.4	50.4	50.1	49.9	51.6	53.4	57.6	58.6	60.1	60.4	60.9	61.3	61.9	61.1	61.6	60.1	60.0	54.8	53.2	52.4	50.8	50.6	55.6
24	49.6	48.9	49.8	52.6	52.9	53.9	54.7	56.9	57.8	58.0	59.0	60.0	61.4	61.4	60.4	60.3	59.4	59.3	58.8	58.4	58.1	58.7	53.6	56.8	56.8
25	56.6	57.2	56.6	55.9	55.1	56.1	56.1	56.9	57.4	57.4	59.3	59.4	59.4	60.2	58.6	58.3	57.0	56.8	56.2	56.2	56.7	56.1	54.9	55.9	57.1
26	56.2	54.9	55.6	55.8	56.0	56.1	56.1	56.1	57.1	57.9	58.7	59.6	59.7	59.5	59.6	59.4	57.9	57.5	56.9	56.0	54.9	54.0	54.1	54.2	56.8
27	55.3	55.6	56.2	57.9	58.5	58.8	59.3	59.9	59.9	60.3	60.1	59.2	60.8	58.9	59.9	59.4	58.4	58.3	57.9	57.2	57.5	57.4	55.7	56.9	58.3
28	56.9	56.8	57.3	57.0	56.3	56.2	56.7	57.1	58.0	58.5	59.3	59.1	59.1	†58.8	*	†56.5	57.2	57.5	56.6	54.6	53.6	54.5	55.0	55.4	56.9
29	55.4	54.4	55.0	54.7	54.3	54.5	54.7	54.0	53.6	53.1	57.0	57.7	57.6	58.2	57.2	57.8	57.8	56.9	55.3	52.1	52.0	53.3	54.3	53.7	55.2
30	50.9	53.2	53.9	53.8	53.6	53.6	54.4	53.0	51.7	54.6	54.9	56.3	56.9	57.3	57.0	54.7	52.9	53.1	52.7	50.9	51.5	50.5	50.2	51.0	53.[illegible]
31	49.5	50.9	48.3	50.0	50.9	51.0	51.5	53.4	54.1	55.2	56.3	56.5	57.2	57.1	57.8	57.4	57.0	56.3	54.4	51.6	49.7	50.5	50.4	50.1	53.[illegible]

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
…1.1	50.7	50.8	51.0	51.8	51.9	52.8	53.1	54.0	54.3	54.6	55.7	54.9	55.0	55.0	54.7	54.3	54.8	54.8	52.9	51.9	51.4	50.0	48.6	52.9	1
…8.2	48.1	47.7	47.3	46.7	47.3	49.0	50.1	52.1	54.0	55.3	56.4	58.1	57.7	57.0	57.1	56.8	55.9	56.0	53.8	53.8	53.8	53.9	51.2	52.8	2
…1.3	51.2	51.2	51.5	51.5	50.9	51.2	51.9	51.6	52.2	53.3	53.9	55.2	54.7	56.1	55.3	54.9	54.6	54.4	53.4	52.5	51.9	52.2	52.9	52.9	3
…1.3	49.3	48.9	49.3	51.9	52.6	54.2	56.8	57.3	57.6	57.9	57.9	57.4	56.9	56.4	56.1	56.1	56.2	54.6	54.6	55.0	55.1	53.8	53.6	54.6	4
…2.1	51.9	51.2	50.0	49.6	50.1	51.6	53.8	55.1	54.1	56.3	55.9	55.9	56.0	55.9	55.2	55.3	55.1	53.6	53.3	52.8	52.3	52.9	52.2	53.4	5
…2.2	52.8	52.6	52.6	51.6	51.6	52.6	53.1	53.4	54.2	55.6	55.6	56.0	55.3	56.0	56.0	55.1	54.9	54.3	53.8	53.0	52.3	52.9	53.1	53.8	6
…2.9	53.4	53.1	51.8	51.9	52.0	52.0	52.9	54.7	54.9	56.4	57.2	57.1	55.7	55.9	56.9	56.9	56.2	55.7	54.9	55.1	55.6	55.4	55.0	54.7	7
…5.0	54.8	54.3	54.0	54.3	54.6	54.9	55.4	55.9	56.2	57.4	57.9	58.3	59.6	60.6	59.1	58.6	57.7	57.1	56.6	54.9	55.6	54.6	53.6	56.3	8
…2.3	52.5	51.6	50.9	51.4	50.8	53.1	55.0	55.8	57.9	57.3	57.7	59.0	58.6	58.3	57.6	56.6	56.1	56.2	55.9	55.5	55.3	54.9	54.9	55.2	9
…4.9	54.9	55.6	55.9	56.1	56.4	56.9	57.0	57.5	58.3	59.8	60.5	61.1	61.9	61.4	61.4	61.0	60.2	59.8	59.8	59.6	59.0	58.7	58.2	58.6	10
…7.9	58.6	58.6	58.6	58.7	59.2	59.7	59.4	59.4	60.5	60.5	59.6	60.7	59.1	58.8	59.0	58.9	58.9	58.9	58.9	59.2	59.4	59.9	59.6	59.3	11
…9.1	59.0	59.1	59.1	59.6	60.0	60.4	60.4	60.0	60.6	60.6	60.6	61.1	61.1	61.6	60.1	60.6	59.7	59.4	59.2	58.9	58.7	58.4	57.9	59.8	12
…7.4	56.9	57.0	57.0	57.7	56.3	56.1	55.8	*	†54.9	56.6	56.4	57.2	57.3	57.3	57.1	56.0	55.9	55.7	54.6	54.1	53.3	53.5	52.6	55.9	13
…2.5	51.9	52.4	52.3	52.2	51.3	53.5	55.5	55.9	56.0	56.5	56.4	58.1	58.2	59.0	57.9	59.6	59.9	58.0	56.6	55.0	54.6	55.0	55.0	55.6	14
…5.8	55.6	55.8	55.9	55.9	55.7	56.5	56.1	56.8	57.3	54.9	55.9	56.8	56.4	56.1	56.3	55.0	54.6	54.9	52.9	52.9	52.8	53.1	52.4	55.3	15
…2.7	52.3	52.4	52.3	51.9	51.7	51.8	52.8	53.1	53.8	53.7	54.1	54.9	53.8	53.0	53.7	53.0	51.9	52.6	51.6	51.7	50.9	51.6	50.8	52.6	16
…1.3	51.1	50.1	50.0	50.7	51.6	52.1	53.0	53.5	54.1	53.9	53.9	54.6	54.1	53.8	53.2	53.6	54.1	54.6	53.5	52.8	52.8	53.9	54.9	53.0	17
…5.1	54.9	54.9	55.0	54.9	54.8	55.3	56.1	57.2	57.4	57.9	57.9	57.8	57.9	58.4	59.1	57.0	55.7	54.9	54.7	53.6	52.8	51.6	51.4	55.7	18
…1.5	51.4	51.2	51.2	51.1	51.0	51.9	53.2	54.1	55.4	56.1	57.4	57.9	58.8	58.2	57.9	57.0	56.4	55.9	55.2	55.1	54.7	54.9	54.8	54.7	19
…4.7	54.7	54.6	54.6	54.1	53.4	54.7	55.6	56.9	57.2	57.4	58.0	57.7	59.8	57.6	57.4	57.7	56.6	55.5	55.9	55.9	55.8	55.9	55.3	56.1	20
…5.7	55.9	56.1	56.0	56.1	56.2	56.7	57.4	58.1	55.5	58.6	55.5	58.2	54.9	53.9	53.8	54.9	54.7	54.9	54.1	52.8	53.0	52.3	52.4	55.3	21
…1.9	51.9	51.8	51.9	51.6	50.5	52.6	54.0	54.6	55.9	56.9	56.5	56.9	56.9	56.9	56.8	56.9	56.7	55.6	54.9	53.8	52.8	52.8	52.4	54.3	22
…1.6	51.0	49.9	49.6	49.6	49.3	51.3	52.9	56.2	55.7	55.9	55.2	55.9	55.8	56.9	56.4	57.1	55.9	56.2	52.4	51.4	51.1	49.6	50.1	53.2	23
…9.1	48.2	49.1	51.3	51.3	51.7	53.0	54.7	55.1	55.9	56.8	59.0	59.7	59.3	59.0	58.6	57.7	57.5	57.3	56.9	56.4	57.5	54.1	54.1	55.1	24
…1.8	58.3	52.7	52.4	52.1	52.6	52.6	52.7	53.1	53.1	53.6	54.2	54.1	54.4	54.1	54.2	54.1	54.2	53.0	52.4	52.6	52.6	52.6	52.6	53.2	25
…2.7	52.8	52.5	52.4	52.7	52.8	53.1	53.1	*	†53.8	*	†54.9	‡55.0	54.9	54.9	55.4	54.7	54.2	53.9	54.2	53.1	51.9	52.8	53.2	53.6	26
…4.6	54.6	55.5	57.1	57.9	58.3	58.9	59.3	59.3	59.4	58.9	57.2	58.1	57.6	56.9	55.1	55.1	54.2	54.6	54.7	55.2	54.8	53.5	54.0	56.5	27
…3.9	55.1	55.6	55.2	52.5	52.9	----	-*-	----	54.4	54.3	54.1	54.7	†54.7	*	†54.8	54.8	53.9	54.0	54.0	52.0	52.7	53.0	53.9	54.0	28
…1.6	51.9	52.9	52.1	51.4	51.7	51.9	52.0	51.2	50.6	53.1	54.0	52.6	53.5	51.9	52.9	52.7	51.9	51.4	49.4	49.8	51.8	52.1	51.6	52.0	29
…9.1	49.7	51.4	51.1	51.0	50.7	51.5	50.7	49.5	52.7	51.9	52.8	52.9	52.3	52.0	50.6	49.9	50.3	49.0	48.7	48.4	47.3	47.9	47.6	50.4	30
…6.5	47.2	45.7	46.9	46.8	46.8	46.7	48.5	48.9	49.6	50.8	50.9	52.0	51.4	51.8	51.2	50.7	50.3	49.7	48.1	46.7	47.9	48.9	48.7	48.9	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W. HOURLY VALUES AUGUST 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	30	11	30	7.5	29	8.5	29	8.5	29	11	29	9.5	29	10.5	29	10.5	28	11	28	11	29	14	28	14
2	31	2	31	3	2	7.5	3	4.5	3	3	3	2	3	2	3	4.5	3	4	6	6.5	8	11	5	8.5
3	3	8.5	4	14	3	11	3	11	2	13	2	16	2	17	2	17	2	19	2	12	2	11	4	13
4	24	4	24	1.5	24	1.5	24	3	15	7.5	12	11	13	21	18	26	21	19	22	20	22	19	22	14
5	24	4.5	24	3	24	1.5	24	1.5	24	1.5	24	1.5	24	2	24	4	28	9.5	29	10.5	27	15	27	15
6	27	14	26	17	28	15	26	17	27	17	26	16	26	15	26	18	26	15	28	18	27	18	27	16
7	26	4.5	26	6.5	21	14	21	3	15	7.5	15	7.5	13	7.5	11	9.5	11	9.5	11	8.5	10	7.5	4	2
8	23	3	23	7.5	23	1.5	23	1.5	23	3	15	8.5	15	2	15	7.5	13	10.5	13	6.5	13	5.5	13	3
9	31	2	31	1.5	31	2	31	1.5	31	2	31	1.5	31	1.5	31	1.5	31	2	7	5.5	13	9.5	14	13
10	11	20	11	30	11	30	11	28	11	26	11	20	11	26	11	28	11	16	11	15	13	14	14	15
11	14	31	13	31	15	30	15	28	14	28	14	25	13	27	14	24	14	27	13	25	13	30	13	34
12	13	23	18	16	13	13	15	13	14	17	12	9.5	12	8.5	12	10.5	12	10.5	13	6.5	16	18	14	29
13	19	27	17	27	16	32	16	37	17	42	19	32	19	30	19	33	21	31	20	29	20	31	21	30
14	23	5.5	23	5.5	23	2	23	1.5	23	2	23	3	23	1.5	23	4.5	18	6.5	16	9.5	16	17	16	11
15	14	20	14	22	14	22	14	19	14	19	13	25	14	31	14	29	13	29	13	23	29	20	29	13
16	29	14	29	15	29	17	29	18	29	15	29	16	29	17	30	16	29	20	29	19	29	18	28	21
17	28	4.5	28	5.5	28	7.5	28	6.5	28	7.5	28	7.5	28	7.5	26	10.5	26	13	25	13	26	16	26	14
18	16	9.5	15	8.5	15	12	12	11	12	4.5	12	8.5	12	8.5	12	14	12	16	13	21	13	26	14	23
19	29	6.5	29	5.5	29	6.5	29	2	29	1.5	30	3	32	4	3	2	3	2	3	2	3	2	17	8.5
20	16	6.5	15	9.5	15	8.5	15	9.5	13	7.5	13	4	13	8.5	14	11	14	15	14	19	14	16	16	11
21	16	20	16	16	15	21	15	20	14	19	14	20	14	24	14	25	14	25	17	13	14	20	14	18
22	21	15	23	13	23	17	23	18	24	19	24	16	24	13	23	22	23	26	22	26	22	24	22	26
23	23	3	23	1.5	23	3	23	1.5	23	2	26	4	27	1.5	27	3	27	2	27	3	27	4	26	8.5
24	28	3	30	4	30	4	30	3	30	8.5	30	8.5	4	9.5	11	14	11	20	12	22	12	24	13	20
25	21	31	21	36	20	42	21	40	22	38	21	37	22	40	22	38	22	35	22	34	22	42	22	40
26	24	33	24	33	24	32	24	33	24	31	25	30	25	28	25	28	25	29	25	23	25	25	25	26
27	16	38	16	41	16	45	17	50	18	45	19	40	20	37	20	38	20	33	21	36	22	26	23	*
28	20	27	18	30	18	33	21	31	20	36	20	36	19	47	19	42	19	49	19	48	19	58	19	56
29	23	27	23	22	23	26	23	23	24	23	23	24	24	20	24	20	25	20	24	15	24	22	23	20
30	21	8.5	20	20	19	19	20	16	20	15	20	20	19	20	17	24	20	22	21	21	20	18	20	20
31	24	10.5	24	14	25	9.5	25	11	26	13	26	13	26	10.5	27	11	27	11	26	12	25	12	24	11

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	28	13	[illegible]	16	30	13	29	14	30	13	30	12	30	10.5	31	9.5	31	7.5	31	5.5	31	2	31	2
2	5	14	[illegible]	10.5	7	14	9	9.5	13	7.5	24	4.5	25	4	5	4	32	7.5	32	5.5	9	7.5	3	10.5
3	2	18	[illegible]	16	2	10.5	31	11	30	12	29	13	29	8.5	29	7.5	29	5.5	28	4.5	24	4	24	2
4	21	13	[illegible]	10.5	21	9.5	18	7.5	20	7.5	19	6.5	17	8.5	18	10.5	16	10.5	19	12	24	7.5	24	4.5
5	28	18	[illegible]	17	27	20	25	20	25	18	25	16	26	21	27	15	28	10.5	28	13	27	13	28	14
6	27	19	[illegible]	18	27	17	26	15	27	15	25	10.5	26	10.5	27	7.5	27	5.5	27	2	27	3	26	4.5
7	23	8	[illegible]	7.5	23	7.5	23	12	23	9.5	24	12	23	8.5	23	7.5	24	5.5	23	4	23	6.5	23	4
8	13	2	[illegible]	1.5	13	4	26	4.5	28	7.5	25	5.5	28	8.5	30	6.5	31	4.5	31	1.5	31	3	31	2
9	14	18	[illegible]	20	15	16	15	17	13	13	12	13	12	11	11	9.5	11	13	11	15	11	12	11	13
10	17	16	[illegible]	20	15	24	15	26	14	24	15	26	15	24	14	26	14	26	14	28	14	30	14	36
11	14	31	[illegible]	31	11	29	12	33	12	32	12	30	12	27	12	27	13	18	12	17	12	21	13	26
12	13	29	[illegible]	28	14	13	12	10.5	14	17	15	16	14	24	15	20	14	26	14	27	14	27	18	30
13	21	31	[illegible]	28	22	24	22	28	23	22	23	22	23	17	23	11	23	10.5	23	6.5	23	6.5	23	7.5
14	16	16	[illegible]	18	14	17	15	19	15	21	15	20	15	19	15	15	14	13	13	15	13	17	13	20
15	29	14	[illegible]	17	28	17	28	14	29	16	29	13	29	13	29	11	29	12	29	11	29	12	29	12
16	28	23	[illegible]	23	27	20	27	22	27	19	27	15	27	14	26	12	27	8.5	28	7.5	28	6.5	28	5.5
17	25	14	[illegible]	14	26	8.5	24	10.5	23	8.5	23	6.5	23	7.5	23	6.5	23	3	23	4	21	7.5	16	9.5
18	14	24	[illegible]	19	14	17	15	14	26	16	27	13	29	6.5	29	5.5	29	9.5	29	7.5	29	6.5	29	8.5
19	16	6.5	[illegible]	16	15	14	14	11	15	18	14	10.5	14	4.5	14	6.5	15	4.5	17	6.5	17	5.5	17	6.5
20	22	18	[illegible]	14	24	14	24	12	22	13	22	7.5	22	10.5	22	8.5	17	9.5	17	11	16	12	16	20
21	14	22	[illegible]	13	15	8.5	12	16	17	15	18	17	18	22	18	20	18	17	19	20	19	20	20	15
22	22	24	[illegible]	27	22	26	22	23	22	23	22	20	22	17	23	8.5	23	5.5	23	5.5	23	4.5	23	1.5
23	25	10.5	[illegible]	10.5	26	11	26	11	26	8.5	28	6.5	28	4.5	28	4	26	4	26	2	26	1.5	26	1.5
24	16	24	[illegible]	22	19	24	19	23	21	20	20	22	20	28	18	29	17	37	22	32	21	30	21	31
25	22	40	[illegible]	41	22	39	22	38	22	36	22	34	23	32	23	34	23	30	23	32	24	28	24	34
26	24	26	[illegible]	23	23	19	23	20	22	20	21	20	19	22	18	27	16	30	16	37	16	40	15	36
27	*	*	[illegible]	*	23	26	22	22	22	*	22	*	21	21	21	23	20	31	20	31	20	28	20	32
28	19	62	[illegible]	54	20	48	21	43	22	35	22	28	22	30	23	27	23	21	23	22	21	29	21	32
29	23	20	[illegible]	24	24	17	24	17	23	*	*	*	23	10.5	23	5.5	23	5.5	18	11	18	15	18	16
30	20	21	[illegible]	27	21	26	23	16	23	13	22	12	23	15	26	17	26	14	25	13	26	10.5	26	10.5
31	24	12	[illegible]	12	24	13	26	12	27	10.5	27	6.5	27	7.5	27	6.5	27	4	27	1.5	27	*	31	*

RAINFALL. GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET}

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·002	·002	·002	·001	·001																			
2																								·025
3	·013	·010	·032	·020	·042	·078	·007	·010	·001	·002														
4							·052	·010									·002	·002	·002	·002	·002	·040	·102	·028
5		·002	·002	·001																				
6		·003	·007	·001	·001	·001	·001	·001	·005								·003	·002	·001	·001				
7		·002	·015	·007		·003	·010															·020		
8			·016	·002																				
9																								·048
10	·020				·160	·185		·127	·036	·110	·002				·025	·002	·003							
11				·028	·024	·005	·003	·001	·001															
12																					·010	·025	·050	·027
13	·001	·001	·001	·005	·038	·004			·008	·020														
14																								
15								·013	·107	·145	·136	·069	·003											
16						·008	·002		·010		·020													
17																								
18						·002	·003								·038	·004	·013	·008	·005	·002				
19																								
20												·085	·007	·006	·002									
21												·100	·030	·008	·072	·005	·045		·010	·032	·001	·001	·001	·001
22		·004		·025	·045	·020	·003		·017															
23																								
24														·008						·002	·002	·093	·025	
25				·005	·008	·002	·003											·040	·002	·001	·001	·001	·001	
26		·049	·005			·002	·001	·001	·001										·003	·042	·043	·087	·200	·245
27	·265	·290	·160	·125	·022	·033	·030	·012	·005	·006				·012						·003	·002	·003	·005	
28				·170	·025	·010									·038	·002	·008			·122	·088	·002	·006	
29	·010		·007						·023	·035	·002													
30	·001	·001	·001	·005	·002	·012	·016		·037	·013						·015	·017	·003		·013			·002	
31																								
374	312	364	248	395	368	365	131	175	251	331	160	254	040	034	175	028	091	055	023	220	149	272	391	374

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5th EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	[illegible]	·336	·348	·353	·356	·358	·368	·365	·374	·376	·378	·400	·375	·376	·370	·366	·363	·378	·378	·348	·355	·351	·342	·322
2	[illegible]	·317	·310	·304	·301	·309	·310	·304	·328	·352	·365	·376	·393	·377	·366	·381	·383	·387	·391	·362	·365	·373	·388	·340
3	[illegible]	·346	·356	·367	·374	·361	·366	·372	·363	·365	·380	·384	·383	·360	·383	·387	·400	·391	·381	·378	·375	·377	·384	·391
4	[illegible]	·342	·336	·340	·379	·390	·411	·448	·447	·445	·442	·429	·420	·429	·409	·411	·410	·413	·389	·395	·413	·421	·411	·398
5	[illegible]	·375	·369	·353	·350	·355	·373	·399	·407	·386	·393	·407	·404	·400	·394	·381	·385	·397	·380	·377	·372	·364	·371	·361
6	[illegible]	·375	·372	·370	·349	·349	·364	·369	·379	·384	·397	·394	·398	·388	·397	·397	·386	·390	·391	·390	·387	·391	·385	·388
7	[illegible]	·387	·387	·366	·363	·373	·380	·384	·397	·390	·409	·419	·425	·403	·405	·417	·428	·426	·430	·410	·421	·436	·430	·423
8	[illegible]	·423	·415	·408	·414	·417	·419	·428	·427	·428	·444	·454	·453	·484	·473	·422	·435	·438	·431	·433	·398	·418	·408	·393
9	[illegible]	·383	·376	·362	·372	·361	·390	·408	·403	·432	·414	·403	·423	·431	·432	·423	·414	·416	·428	·426	·415	·409	·397	·412
10	[illegible]	·403	·414	·417	·434	·437	·443	·452	·461	·479	·501	·506	·520	·537	·528	·530	·525	·513	·507	·510	·508	·496	·487	·477
11	[illegible]	·486	·486	·486	·489	·497	·504	·494	·491	·509	·497	·481	·482	·455	·456	·463	·456	·459	·463	·470	·476	·477	·492	·492
12	[illegible]	·487	·488	·487	·505	·509	·519	·512	·511	·512	·513	·512	·518	·506	·523	·501	·510	·499	·489	·488	·491	·489	·480	·466
13	[illegible]	·439	·441	·447	·464	·429	·416	·407	*	†·386	·411	·401	·414	·411	·409	·404	·388	·389	·402	·400	·395	·384	·389	·375
14	[illegible]	·361	---	-*-	-*-	-*-	---	·421	·414	·406	·399	·390	·414	·396	·405	·385	·423	·434	·413	·417	·400	·398	·406	·404
15	[illegible]	·417	·419	·419	·433	·421	·437	·439	·456	·463	·424	·431	·420	·407	·399	·402	·378	·385	·389	·359	·371	·371	·372	·357
16	[illegible]	·358	·354	·356	·347	·346	·340	·364	·358	·366	·377	·365	·376	·354	·340	·356	·347	·333	·358	·340	·352	·344	·351	·339
17	[illegible]	·351	·335	·335	·341	·353	·354	·369	·370	·377	·368	·355	·369	·371	·363	·360	·380	·404	·409	·384	·376	·384	·399	·416
18	[illegible]	·416	·408	·412	·412	·414	·418	·424	·439	·442	·442	·442	·450	·460	·470	·482	·452	·427	·408	·405	·378	·369	·353	·345
19	[illegible]	·350	·344	·344	·364	·362	·367	·384	·393	·400	·391	·399	·403	·417	·404	·416	·414	·406	·410	·402	·404	·396	·403	·407
20	[illegible]	·411	·408	·405	·405	·397	·408	·418	·435	·448	·456	·467	·463	·486	·427	·416	·423	·403	·397	·412	·419	·420	·431	·414
21	[illegible]	·422	·425	·428	·431	·435	·442	·443	·445	·406	·461	·414	·443	·400	·402	·399	·412	·390	·403	·395	·367	·370	·360	·363
22	[illegible]	·363	·356	·372	·363	·338	·370	·376	·383	·400	·417	·404	·413	·403	·403	·402	·403	·411	·407	·406	·389	·384	·384	·383
23	[illegible]	·364	·353	·345	·349	·343	·374	·394	·432	·405	·391	·370	·382	·375	·397	·393	·406	·391	·401	·361	·355	·358	·340	·356
24	[illegible]	·328	·340	·361	·356	·353	·379	·398	·398	·418	·430	·485	·487	·474	·479	·468	·452	·448	·448	·442	·432	·457	·399	·383
25	[illegible]	·357	·350	·351	·351	·354	·354	·345	·350	·350	·341	·355	·348	·352	·362	·368	·380	·386	·362	·347	·345	·354	·366	·356
26	[illegible]	·371	·357	·352	·358	·359	·367	·367	*	†·361	*	†·371	‡·372	·372	·371	·386	·386	·378	·375	·397	·379	·357	·381	·391
27	[illegible]	·413	·431	·455	·472	·480	·493	·497	·497	·494	·481	·439	·445	·457	·421	·379	·391	·369	·384	·395	·405	·395	·381	·378
28	[illegible]	·411	·418	·411	·349	·360	----	-*-	----	·371	·359	·356	·371	†·375	*	†·406	·397	·370	·383	·409	·366	·374	·375	·395
29	[illegible]	·353	·372	·355	·341	·347	·350	·360	·344	·336	·354	·370	·336	·352	·323	·342	·337	·326	·332	·319	·330	·365	·360	·354
30	[illegible]	·315	·345	·340	·339	·332	·343	·340	·327	·372	·348	·356	·350	·331	·327	·318	·321	·329	·302	·317	·303	·288	·305	·290
31	[illegible]	·282	·276	·284	·273	·272	·265	·284	·285	·292	·309	·309	·325	·312	·316	·305	·298	·298	·300	·294	·283	·302	·328	·326

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21′ N LONG 6° 39′ W — HOURLY VALUES AUGUST 1879.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.
1	29.529	29.532	29.533	29.549	29.561	29.582	29.604	29.629	29.641	29.660	29.672	29.695
2	·920	·927	·939	·943	·954	·964	·972	·973	·982	·971	·975	·964
3	·894	·830	·818	·818	·802	·776	·757	·752	·745	·740	·726	·707
4	·593	·691	·586	·584	·597	·604	·612	·624	·625	·631	·639	·648
5	·589	·574	·563	·560	·554	·545	·547	·551	·545	·541	·532	·522
6	·433	·433	·425	·421	·431	·440	·446	·453	·467	·476	·485	·490
7	·551	·551	·551	·549	·555	·555	·554	·560	·565	·572	·563	·576
8	·641	·641	·639	·634	·633	·641	·649	·655	·652	·660	·664	·663
9	·707	·718	·724	·729	·735	·745	·758	·761	·769	·781	·793	·797
10	·813	·804	·789	·783	·783	·785	·785	·774	·768	·753	·769	·757
11	·689	·691	·683	·679	·680	·693	·700	·700	704	·714	·696	·692
12	·661	·642	·632	·621	·608	·604	·598	·592	586	·573	·559	·547
13	·407	·378	·378	·373	·365	·365	·364	·375	387	·396	·414	·424
14	·682	·701	·718	·731	·745	·769	·795	·806	827	·845	·866	·865
15	·836	·828	·814	·795	·784	·771	·752	·745	731	718	·692	·676
16	·535	·518	·505	·503	·492	·496	·505	·501	·502	·501	·501	·499
17	·438	·429	·411	·402	·401	·398	·397	·397	·398	·402	·406	·414
18	·442	·433	·431	·438	·440	·449	·462	·461	·457	·470	·468	·467
19	·481	·482	·481	·476	·475	·480	·490	·493	·508	·500	·504	·503
20	·352	·326	·311	·292	·268	·257	·257	·262	·263	·268	·272	·283
21	·338	·328	·340	·335	·340	·357	·362	·362	·354	·347	·345	·331
22	·115	·105	·098	·092	·082	·081	·088	·101	·100	·115	·128	·143
23	·428	·429	·433	·446	·457	·476	·489	·508	·517	·531	·536	·542
24	·698	·707	·707	·704	·708	·723	·728	·731	·736	·738	·733	·724
25	·354	·321	·294	·287	·286	·271	·262	·249	·247	·227	·213	·218
26	·169	·178	·189	·196	·210	·233	·251	29·268	29·286	29·302	29·309	29·322
27	·339	·314	·269	·218	·156	·097	29·040	28·989	28·946	28·920	28·906	28·903
28	·085	·064	·043	·033	·014	·002	28·980	28·974	28·955	28·947	28·929	28·903
29	·033	·055	·076	·099	·133	·165	29·199	29·215	29·237	29·292	29·347	29·368
30	·606	·603	·599	·598	·585	·576	·581	·586	·574	·565	·547	·543
31	29.594	29.609	29.617	29.632	29.655	29.689	29.716	29.756	29.775	29.803	29.832	29.857

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.71[illegible]	29.731	29.750	29.766	29.788	29.807	29.832	29.856	29.884	29.901	29.915	29.920	29.711	1
2	·962	·951	·936	·927	·915	·914	·918	·918	·917	·924	·906	·900	29.941	2
3	·682	·682	·669	·667	·644	·624	·631	·626	·629	·617	·611	·594	29.710	3
4	·650	·650	·646	·636	·624	·610	·615	·613	·619	·617	·604	·594	29.617	4
5	·496	·477	·463	·451	·449	·460	·457	·449	·456	·448	·447	·444	29.505	5
6	·495	·493	·503	·518	·525	·529	·535	·547	·554	·553	·555	·551	29.490	6
7	·581	·581	·589	·594	·598	·602	·605	·608	·621	·629	·635	·640	29.583	7
8	·666	·657	·649	·649	·645	·652	·666	·679	·689	·701	·711	·711	29.660	8
9	·795	·793	·793	·793	·793	·793	·802	·811	·819	·812	·814	·807	29.777	9
10	·75[illegible]	·750	·756	·734	·727	·720	·705	·702	·704	·695	·700	·707	29.751	10
11	·688	·679	·676	·656	·657	·658	·663	·674	·676	·669	·678	·670	29.682	11
12	·531	·490	·489	·488	·481	·476	·472	·468	·450	·455	·443	·429	29.537	12
13	·430	·447	·470	·475	·488	·507	·528	·559	·593	·619	·645	·662	29.460	13
14	·868	·869	·873	·871	·868	·863	·865	·869	·868	·874	·871	·857	29.824	14
15	·650	·632	·618	·610	·591	·588	·575	·586	·569	·553	·549	·544	29.675	15
16	·485	·484	·481	·479	·479	·476	·475	·475	·469	·462	·459	·449	29.489	16
17	·409	·400	·394	·391	·395	·395	·401	·420	·438	·439	·446	·442	29.411	17
18	·456	·461	·468	·456	·444	·455	·456	·469	·481	·492	·486	·488	29.460	18
19	·486	·486	·465	·450	·456	·440	·446	·442	·431	·412	·390	·376	29.465	19
20	·284	·300	·302	·310	·326	·324	·330	·331	·343	·349	·350	·344	29.304	20
21	·309	·295	·277	·259	·241	·216	·200	·197	·175	·143	·112	·110	29.278	21
22	·163	·191	·215	·237	·263	·286	·310	·341	·363	·383	·391	·407	29.200	22
23	·548	·554	·571	·578	·590	·607	·618	·639	·658	·672	·682	·691	29.560	23
24	·696	·672	·641	·616	·593	·560	·536	·518	·474	·444	·405	·383	29.632	24
25	·210	·171	·138	·152	·157	·112	·098	·098	·156	·163	·165	·162	29.209	25
26	29.311	29.325	29·339	29·350	29·362	29·376	·383	·393	·390	·393	·378	·368	29·308	26
27	28.904	28.914	28·918	28·938	28·966	28·992	29·019	29·058	29·082	29·080	29·098	29·100	29·049	27
28	28·878	28·849	28·816	28·781	28·748	28·700	28·683	28·712	28·771	28·859	28·927	28·991	28·902	28
29	29·407	29·442	29·466	29·472	29·494	29·516	29·536	29·557	29·578	29·593	29·604	29·601	29·354	29
30	·539	·527	·524	·509	·513	·517	·579	29·531	29·549	29·559	29·574	29·585	29·559	30
31	29·878	29·893	29·903	29·916	29·937	29·958	29·985	30·009	30·040	30·052	30·063	30·070	29·843	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	51.9	51.8	51.8	50.2	50.7	51.0	52.0	54.0	57.0	58.9	61.0	58.5
2	48.6	48.4	48.0	47.8	47.1	48.1	50.0	52.6	55.3	58.0	58.0	60.2
3	51.7	51.8	51.3	52.7	52.8	53.0	53.0	54.4	55.0	55.2	56.0	56.3
4	55.3	55.3	55.0	54.5	54.0	53.8	54.8	55.0	57.0	57.9	57.3	58.9
5	54.6	54.0	53.6	53.6	53.0	52.4	53.7	55.7	56.5	58.0	58.6	59.4
6	52.9	52.9	53.0	53.0	52.8	53.1	53.3	52.9	53.8	53.7	56.3	56.8
7	51.0	51.1	51.3	51.8	51.2	51.2	52.0	52.9	53.9	53.3	56.7	56.0
8	52.1	51.0	50.9	50.1	49.8	50.4	51.1	51.1	51.9	53.0	54.0	55.0
9	47.9	46.0	45.8	46.9	48.3	48.5	50.4	52.8	56.2	55.4	57.1	57.3
10	45.9	45.0	46.0	45.1	45.0	45.4	49.8	51.0	52.1	53.7	55.0	55.3
11	56.0	56.4	57.0	57.0	58.0	58.4	59.0	62.3	64.9	64.1	67.7	70.0
12	61.3	61.0	61.6	62.3	62.6	62.0	62.8	63.1	63.7	65.2	66.1	66.0
13	63.4	62.9	62.9	62.0	61.2	61.2	62.0	62.0	63.2	63.5	63.1	62.8
14	53.9	53.0	53.7	52.5	53.0	53.3	54.0	55.8	56.9	61.0	63.6	64.8
15	51.0	50.2	49.9	48.7	47.7	47.0	49.8	52.8	54.9	59.7	60.6	63.6
16	54.1	54.1	53.9	53.0	53.0	52.1	53.3	54.9	55.6	58.1	59.0	59.1
17	52.2	52.3	52.0	52.1	52.0	51.7	51.8	52.0	52.7	53.7	55.0	55.5
18	52.9	52.2	52.0	52.3	52.3	52.3	52.8	53.4	55.0	55.0	56.5	59.8
19	56.0	56.0	56.0	55.8	55.6	55.9	56.0	56.4	56.9	60.0	60.2	61.5
20	56.0	56.0	55.2	55.0	55.0	55.0	55.9	56.4	57.2	59.1	60.2	61.0
21	57.8	57.4	56.9	57.0	56.1	55.1	54.9	55.0	55.4	57.7	61.0	63.1
22	53.7	53.6	52.1	51.7	52.3	51.9	52.9	53.3	55.7	56.3	56.2	56.2
23	52.8	52.5	52.7	52.9	52.5	52.9	53.7	54.3	56.0	59.0	61.1	60.8
24	51.1	50.9	50.2	50.0	49.1	48.9	49.8	51.7	55.4	57.8	59.0	61.9
25	56.7	56.7	54.8	54.0	57.9	52.5	53.2	54.9	52.9	53.2	56.0	56.0
26	50.0	49.3	48.8	48.2	48.3	48.3	49.0	51.9	55.3	56.7	57.6	56.8
27	53.6	53.1	52.2	52.1	52.0	52.1	52.5	53.8	54.9	55.8	57.4	62.0
28	52.9	53.9	52.9	53.0	53.0	52.8	54.0	55.0	57.9	57.9	60.3	60.5
29	51.8	52.3	52.2	51.7	52.0	52.0	52.0	52.7	53.1	54.4	56.1	55.9
30	46.9	46.0	46.2	46.5	46.0	45.4	47.0	48.9	51.9	55.6	56.8	57.2
31	46.0	45.7	45.1	45.0	44.6	44.3	45.0	47.8	51.0	53.7	54.5	53.4

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	58.8	60.4	60.0	60.0	59.7	59.0	57.6	55.1	53.7	52.3	50.9	49.2	55.2
2	60.0	59.9	60.7	60.0	61.9	59.1	57.2	55.0	53.5	52.2	51.8	51.1	54.4
3	56.2	55.0	54.0	54.6	55.9	55.2	55.5	55.3	55.1	55.0	55.3	55.3	54.4
4	62.6	61.3	61.2	61.8	62.0	61.2	59.8	58.2	57.1	57.0	55.9	56.0	57.[illegible]
5	60.2	61.6	60.6	59.5	57.9	56.9	56.0	55.0	54.4	54.0	53.3	53.2	56.1
6	57.9	58.0	60.0	55.2	56.5	56.0	54.0	53.0	52.2	51.3	50.3	50.8	54.2
7	56.6	56.2	57.1	56.6	55.9	55.0	54.7	54.1	54.0	53.8	53.2	52.7	53.[illegible]
8	56.0	57.6	57.1	57.9	57.1	55.8	54.2	53.1	52.4	51.5	50.8	48.4	53.0
9	56.9	58.7	59.7	59.0	58.3	57.6	54.8	52.3	50.0	49.0	47.4	46.8	52.[illegible]
10	54.1	53.7	54.7	55.9	56.2	55.4	54.9	54.5	54.9	56.3	55.8	55.9	52.1
11	70.7	71.2	72.0	71.2	69.0	67.0	65.0	63.3	61.4	61.1	60.5	60.9	63.[illegible]
12	65.8	65.5	66.4	67.8	66.9	66.5	67.4	66.8	66.1	65.4	64.6	64.7	64.[illegible]
13	63.3	63.4	62.3	64.1	64.0	62.5	60.8	58.6	57.0	56.0	55.2	54.0	61.[illegible]
14	65.4	65.2	64.0	64.6	63.6	63.5	62.3	59.0	56.6	56.1	53.0	52.3	58.4
15	65.0	64.0	64.0	64.2	64.7	63.0	61.0	59.1	58.2	56.8	55.2	54.4	57.1
16	59.2	59.0	57.9	57.6	56.7	55.3	54.8	54.1	53.5	52.9	52.3	52.2	56.[illegible]
17	56.5	54.7	55.2	56.0	55.6	55.0	54.0	53.7	53.5	52.9	52.9	52.9	53.[illegible]
18	60.5	61.4	62.3	60.8	61.0	61.7	60.5	59.4	58.0	57.9	57.5	56.6	56.6
19	62.6	63.8	63.9	64.2	62.0	60.3	58.3	57.5	55.7	56.1	56.0	55.9	58.4
20	64.0	63.8	63.2	64.3	63.4	62.3	62.0	60.7	59.1	59.0	58.3	57.6	59.2
21	63.3	64.0	63.9	61.9	60.3	59.2	58.1	56.8	55.7	55.3	54.9	54.8	58.[illegible]
22	56.0	55.7	56.0	55.0	55.7	55.0	54.8	54.7	53.9	53.9	53.4	52.8	54.[illegible]
23	60.3	63.6	61.0	60.8	60.6	59.8	59.3	56.1	53.8	53.1	52.9	52.7	56.4
24	61.9	63.5	62.3	60.8	59.8	59.4	59.6	57.8	57.3	57.9	57.9	57.8	56.[illegible]
25	52.0	54.0	53.3	55.4	52.9	52.7	53.5	51.9	50.0	49.9	50.0	50.1	52.4
26	57.8	60.2	59.0	59.1	59.0	58.0	57.0	55.7	55.8	55.0	54.4	54.0	54.[illegible]
27	61.3	64.8	65.2	63.1	61.8	60.3	58.5	56.8	56.3	55.2	53.7	53.2	56.[illegible]
28	60.0	59.0	56.8	56.0	56.0	55.9	53.1	53.1	53.0	53.1	52.5	52.9	55.[illegible]
29	57.0	56.0	55.1	56.6	55.7	54.7	52.1	50.1	49.0	47.8	47.0	46.3	52.[illegible]
30	53.7	53.3	51.2	52.2	53.0	51.6	50.6	49.2	48.4	48.2	47.9	47.0	49.[illegible]
31	52.8	53.4	54.7	55.9	55.0	54.0	51.5	49.3	48.0	47.1	45.9	45.9	49.[illegible]

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	50.5	50.7	50.7	49.2	49.7	49.9	51.0	52.6	53.4	54.9	55.4	55.5
2	47.6	47.2	46.9	46.6	46.1	46.9	48.9	50.9	52.4	53.0	51.9	54.0
3	50.2	50.3	50.0	50.8	51.1	52.0	51.3	52.1	52.2	53.0	52.9	52.2
4	55.0	55.0	54.8	54.0	53.6	53.1	53.9	54.1	54.6	56.0	54.6	55.3
5	52.4	52.1	51.9	51.9	51.7	51.3	52.4	54.0	54.2	55.1	56.8	55.8
6	51.8	51.9	51.9	51.8	51.0	51.4	51.6	51.7	51.5	51.5	53.0	53.3
7	49.0	49.0	49.1	49.8	49.8	49.8	50.0	50.9	51.0	51.1	53.7	53.1
8	51.9	50.6	50.2	49.8	49.1	50.0	50.8	50.0	50.3	50.6	51.2	51.9
9	46.9	45.0	44.8	45.9	47.1	47.2	48.5	50.3	51.8	51.9	53.0	52.8
10	45.0	44.2	45.0	44.5	44.2	44.7	47.9	48.1	49.5	50.8	51.4	52.2
11	55.7	56.0	56.6	56.9	57.9	58.1	59.0	61.4	62.8	61.9	64.0	65.9
12	60.2	60.1	60.9	60.9	60.9	60.6	60.9	61.3	61.8	62.9	63.0	62.9
13	59.2	59.0	59.0	58.4	58.3	58.9	59.1	58.6	59.5	59.0	58.6	58.9
14	52.1	51.8	52.1	51.2	52.0	52.0	52.8	53.9	54.1	56.4	58.0	57.1
15	50.0	49.1	48.5	47.6	46.7	46.0	48.9	51.2	55.9	54.2	55.1	57.8
16	53.1	53.3	53.0	52.6	52.5	51.7	52.6	53.9	54.5	56.3	57.0	56.9
17	51.8	51.9	51.5	51.4	51.0	50.6	50.9	50.7	50.9	51.9	52.0	52.6
18	52.1	51.9	51.6	51.8	51.9	51.9	52.3	53.0	54.4	†54.3	55.2	55.9
19	54.3	54.8	55.0	54.8	54.4	54.3	54.7	55.0	55.1	56.7	56.4	57.5
20	55.3	54.1	54.5	54.4	54.4	54.7	55.2	55.9	56.6	57.3	58.0	58.3
21	57.2	57.0	56.4	56.4	55.9	54.5	54.0	54.1	54.4	55.2	56.5	57.2
22	51.4	51.9	50.7	50.2	50.9	50.4	51.1	51.6	53.0	53.9	54.2	54.3
23	51.9	51.6	51.6	51.8	51.4	51.7	52.3	52.8	54.1	55.9	57.0	56.9
24	50.1	49.9	49.4	49.0	48.3	48.0	49.2	51.0	53.8	55.4	55.5	56.0
25	55.1	55.1	53.6	53.1	50.9	51.2	51.3	52.0	51.5	52.0	53.3	53.0
26	48.8	48.3	47.9	47.4	47.7	47.7	48.2	50.9	52.9	53.8	54.8	54.9
27	51.6	51.1	50.9	50.7	50.5	50.7	51.5	53.0	54.0	55.0	56.9	60.7
28	51.0	51.8	50.9	51.2	51.0	50.8	51.9	52.2	53.5	52.7	55.0	54.9
29	50.0	50.8	51.2	51.0	51.7	51.7	51.5	52.0	52.2	53.2	53.6	54.1
30	45.0	44.7	44.7	45.0	44.7	44.0	45.2	46.9	49.2	52.0	52.3	49.5
31	45.0	44.8	44.2	44.0	43.7	43.0	44.0	46.0	48.0	49.4	49.7	50.3

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	55.0	55.2	54.9	54.7	55.0	54.4	53.0	52.0	51.0	50.3	49.2	48.0	52.3	1
2	52.0	52.9	53.9	53.9	54.9	54.2	51.2	50.9	49.8	49.8	49.2	49.3	50.6	2
3	53.0	53.0	53.9	54.1	55.3	55.0	55.1	55.1	55.0	54.9	56.0	55.0	53.0	3
4	56.9	56.1	56.7	56.9	57.3	56.9	55.8	55.0	54.4	53.8	52.9	52.9	54.9	4
5	56.2	56.4	55.6	56.3	55.1	55.0	54.0	53.9	53.0	52.8	52.0	51.9	53.8	5
6	53.3	53.6	54.4	51.9	51.0	49.0	49.2	49.0	48.9	48.9	48.2	48.8	51.2	6
7	54.0	53.8	54.8	55.0	54.9	54.6	54.0	54.0	53.4	53.0	53.0	52.2	52.2	7
8	51.8	52.9	52.7	52.2	52.6	52.1	51.2	51.1	50.8	49.4	49.0	47.4	50.8	8
9	52.4	52.9	53.4	54.0	53.2	52.0	52.0	50.1	48.2	47.2	46.2	45.7	49.7	9
10	51.6	51.9	52.6	53.6	53.0	51.8	51.7	51.8	52.1	53.3	54.2	54.9	50.0	10
11	65.9	65.2	65.6	64.7	64.3	63.0	62.2	61.1	60.0	59.9	59.4	60.0	61.1	11
12	62.9	63.0	63.0	62.9	62.0	62.2	62.5	62.0	61.2	60.9	60.7	60.0	61.7	12
13	59.3	59.9	58.1	*	57.7	56.5	56.0	54.9	53.8	53.1	52.9	52.2	57.5	13
14	58.0	58.7	57.6	56.9	57.1	56.0	57.2	54.7	53.0	52.4	51.2	51.1	54.5	14
15	59.0	58.8	57.7	59.0	58.8	58.4	57.4	56.0	54.8	54.8	54.0	53.3	53.9	15
16	57.0	56.2	55.5	55.3	54.4	53.0	52.3	51.9	51.0	51.1	51.1	51.1	53.6	16
17	53.0	52.2	52.2	52.9	52.9	52.3	52.7	52.6	52.3	52.0	51.9	52.0	51.9	17
18	57.0	56.7	56.0	57.0	57.1	57.9	57.4	56.2	55.1	55.5	55.2	54.6	54.7	18
19	58.0	59.0	57.8	58.9	57.4	56.0	55.1	54.4	53.7	55.0	55.0	54.9	55.8	19
20	60.2	58.9	58.9	59.0	58.5	59.0	58.0	57.7	56.5	56.9	57.3	57.0	56.9	20
21	56.9	56.8	57.2	56.9	56.2	55.4	54.5	54.0	54.2	54.4	54.3	54.1	55.6	21
22	55.1	54.9	55.2	54.4	54.6	53.9	53.4	53.7	52.4	52.9	52.0	51.8	52.9	22
23	55.9	57.5	55.5	56.3	56.0	55.1	55.8	52.9	51.9	51.6	51.3	51.0	53.7	23
24	56.2	56.9	57.2	56.6	56.6	57.0	56.9	55.3	56.0	56.1	56.7	56.7	53.9	24
25	51.0	52.9	53.0	52.9	51.0	51.6	52.0	49.4	48.9	48.2	48.8	49.0	51.7	25
26	56.0	57.2	56.3	55.6	55.2	55.1	54.8	53.9	54.0	53.5	52.9	52.3	52.5	26
27	60.4	61.8	61.0	58.7	58.0	56.1	55.0	53.3	53.3	52.2	51.9	51.1	54.6	27
28	55.9	56.0	54.2	53.9	54.0	51.2	50.9	51.8	52.0	52.0	51.0	50.9	52.5	28
29	54.0	52.8	52.9	51.2	51.2	50.0	48.8	47.8	47.0	46.0	45.2	45.0	50.6	29
30	50.4	51.1	49.4	50.4	50.5	49.1	48.0	47.5	46.5	46.9	46.4	45.6	47.7	30
31	50.6	51.1	50.6	50.9	49.7	49.0	48.0	46.8	45.9	45.1	44.0	43.9	47.0	31

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES AUGUST 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	28	4.5	29	4	28	4	26	4.5	25	4.5	24	4.5	21	5.5	24	6.5	26	9.5	22	8.5	25	9.5	25	8.5	27	7.5	26	10.5	25	9.5	26	8.5	25	7.5	23	8.5	25	7.5	23	7.5	23	5.5	23	5.5	19	4			1
2	20	4.5	17	4.5	20	4	18	4.5	18	4.5	18	4.5	20	5.5	20	3	23	4	27	4	30	4.5	31	3	32	3	32	3	4	4	6	4	13	7.5	11	7.5	10	6.5	7	5.5	6	4	6	6.5	4	4	3	3			2
3	3	4	3	5.5	3	5.5	4	5.5	3	4.5	3	4.5	3	8.5	4	6.5	4	10.5	3	7.5	4	11	4	10.5	3	11	4	9.5	4	6.5	3	4	4	8.5	4	5.5	4	4	3	4.5	5	5.5	5	4	5	1.5	5	2			3
4	5	2	28	4	21	5.5	21	6.5	20	6.5	20	6.5	21	5.5	24	7.5	24	8.5	22	7.5	21	10.5	22	7.5	21	10.5	19	10.5	20	9.5	19	6.5	17	5.5	19	10.5	19	9.5	20	8.5	19	6.5	18	4.5	18	5.5	17	6.5	4
5	17	5.5	17	6.5	17	5.5	17	6.5	17	6.5	17	5.5	17	4.5	18	4	21	4	22	3	22	3	4	3	4	4	4	5.5	5	7.5	8	6.5	7	5.5	6	4	3	2	3	1	4	4.5	32	4.5	29	4	28	5.5	27	5.5	5
6	27	6.5	27	7.5	27	7.5	27	8.5	27	7.5	26	7.5	27	8.5	27	10.5	27	10.5	27	9.5	28	11	27	12	28	11	11	28	13	28	12	27	10.5	25	9.5	26	7.5	25	8.5	25	8.5	26	7.5	25	8.5	23	7.5			6
7	23	6.5	20	8.5	21	7.5	22	8.5	23	7.5	24	6.5	23	7.5	24	6.5	25	8.5	25	5.5	24	6.5	24	5.5	23	5.5	24	6.5	25	6.5	25	4.5	27	4	26	4.5	26	4.5	26	3	25	2	25	2	25	1.5	25	1.5	7
8	25	2	25	1.5	25	2	25	1.5	25	1.5	25	1.5	25	1.5	25	2	25	1.5	32	2	1	3	31	3	30	3	30	3	31	4	29	4	1	3	4	5.5	3	3	3	3	3	4	3	2	3	2	3	2			8
9	31	2	31	2	21	3	21	4	21	4	22	3	22	3	31	4	1	5.5	2	5.5	2	4	32	4	30	4	28	4	29	4.5	28	4.5	29	4.5	32	4	5	6.5	5	6.5	5	4	5	4	5	3	5	2			9
10	5	2	5	2	6	2	6	3	6	1.5	6	3	7	4	5	5.5	8	5.5	13	6.5	13	7.5	11	9.5	13	10.5	10	10.5	13	10.5	11	10.5	13	10.5	13	10.5	11	9.5	13	11	13	12	14	6.5	14	5.5	13	4.5	10
11	12	5.5	16	3	15	3	15	3	14	3	16	2	16	2	15	6.5	16	8.5	17	10.5	17	10.5	17	10.5	15	10.5	16	10.5	15	13	13	17	14	15	13	13	13	12	13	11	12	11	11	8.5	13	4	13	6.5	11
12	12	5.5	11	4	14	4.5	15	7.5	11	5.5	13	7.5	13	7.5	12	8.5	12	7.5	14	11	13	23	14	23	14	22	13	22	13	22	14	29	15	28	15	21	14	18	13	15	14	16	14	15	13	11	13	16			12
13	12	13	11	14	12	13	14	14	14	14	15	9.5	16	14	15	14	16	16	17	17	16	15	15	11	15	13	16	13	18	7.5	18	14	19	14	18	13	19	11	19	8.5	18	7.5	18	10.5	18	7.5	18	7.5			13
14	18	6.5	19	6.5	19	6.5	18	5.5	19	7.5	19	7.5	19	8.5	21	7.5	22	4.5	20	6.5	20	5.5	20	4	24	3	27	4	22	3	16	4	22	2	17	2	16	7.5	15	6.5	16	4.5	16	4.5	6	3	3	2			14
15	3	3	8	4.5	8	4	8	2	8	2	8	2	8	2	8	2	14	7.5	16	6.5	14	6.5	12	9.5	13	7.5	12	8.5	17	7.5	15	7.5	16	5.5	12	7.5	13	7.5	14	5.5	15	4	16	1.5	16	1.5	16	1.5	15
16	16	1.5	16	2	16	1.5	16	2	12	1.5	12	1.5	12	2	12	1.5	12	1.5	30	4	29	2	30	4	28	5.5	28	7.5	28	6.5	28	6.5	28	7.5	28	7.5	29	7.5	28	7.5	28	4.5	28	4.5	27	4	27	4.5	16
17	26	4.5	27	4.5	27	6.5	27	7.5	27	7.5	27	7.5	27	7.5	27	6.5	27	8.5	27	9.5	27	10.5	27	10.5	27	8.5	27	9.5	27	8.5	27	8.5	27	7.5	27	7.5	28	5.5	28	5.5	27	7.5	28	5.5	28	5.5	27	5.5	17
18	28	4	25	2	25	3	26	3	25	2	25	2	25	2	25	3	3	4	1	2	1	3	3	4.5	3	5.5	4.5	29	3	7	4	5	3	11	4.5	16	6.5	17	5.5	17	5.5	17	4.5	12	4	20	4			18
19	18	3	16	4	16	4	17	4	17	4.5	15	5.5	16	5.5	17	5.5	20	6.5	23	4	15	4.5	20	6.5	23	4	3	23	3	17	6.5	15	9.5	15	11	14	9.5	12	8.5	13	6.5	11	4.5	6	3	9	5.5			19
20	10	5.5	13	7.5	11	4.5	6	4	6	5.5	6	4	7	1.5	7	2	7	2	23	4.5	23	4.5	22	5.5	20	6.5	20	7.5	23	4.5	21	5.5	20	4.5	21	4	21	3	16	4.5	16	3	16	4	16	3	16	1.5	20
21	16	2	16	2	18	3	19	3	19	3	20	6.5	18	5.5	20	5.5	21	5.5	21	4.5	18	7.5	17	5.5	16	8.5	16	7.5	16	6.5	12	14	12	12	13	12	14	16	14	16	14	9.5	14	5.5	13	3	18	4.5	21
22	18	8.5	17	8.5	17	9.5	17	8.5	17	7.5	17	8.5	17	8.5	19	7.5	19	13	19	12	18	12	19	11	21	11	11	9.5	21	13	20	11	21	10.5	20	8.5	20	8.5	19	7.5	19	7.5	20	7.5	19	8.5	19	7.5	22
23	19	9.5	20	8.5	19	7.5	18	5.5	19	6.5	19	7.5	19	5.5	21	7.5	20	8.5	21	7.5	18	7.5	24	4.5	20	5.5	22	6.5	22	8.5	22	4.5	27	5.5	24	4	25	4	25	3	25	3	20	4	19	4	19	4.5	23
24	19	3	19	4.5	19	4.5	19	4.5	19	3	19	4.5	19	5.5	20	4.5	22	4	20	4.5	19	5.5	18	6.5	16	7.5	17	9.5	13	11	12	12	12	11	14	9.5	15	7.5	15	10.5	13	11	15	11	16	12	19	11	24
25	17	9.5	17	11	17	11	19	13	19	8.5	18	10.5	18	14	18	19	18	14	19	14	19	22	19	16	20	10.5	19	21	19	27	19	21	19	15	18	19	19	24	20	16	21	5.5	19	4.5	19	6.5	20	7.5	25
26	20	6.5	20	6.5	20	5.5	20	8.5	20	7.5	20	6.5	20	7.5	20	7.5	21	9.5	21	9.5	22	9.5	22	8.5	21	9.5	20	10.5	26	7.5	25	9.5	24	9.5	23	7.5	21	7.5	21	8.5	20	8.5	20	7.5	19	10.5	19	8.5	26
27	18	6.5	18	8.5	16	11	16	15	15	17	15	18	14	21	14	20	15	17	16	18	16	19	16	19	12	18	17	20	17	20	21	13	23	10.5	21	12	21	10.5	20	7.5	20	9.5	20	10.5	19	11			27
28	18	12	18	11	17	12	18	13	17	11	18	13	17	14	18	18	19	24	19	20	18	24	19	22	18	21	18	23	18	22	18	22	18	26	18	32	18	34	20	30	21	24	22	19	22	17	21	15			28
29	20	14	21	13	21	11	22	7.5	20	6.5	23	7.5	21	9.5	20	12	20	18	21	10.5	23	11	24	10.5	24	10.5	24	10.5	24	11	25	10.5	26	9.5	25	7.5	26	6.5	22	5.5	22	6.5	21	6.5	20	6.5	20	7.5	29
30	18	7.5	18	8.5	19	7.5	18	6.5	17	7.5	17	9.5	17	11	17	10.5	17	11	19	13	19	16	19	10.5	17	10.5	20	10.5	20	9.5	19	8.5	21	9.5	21	6.5	20	7.5	19	5.5	18	6.5	18	6.5	20	6.5	20	6.5	30
31	21	7.5	20	8.5	20	8.5	20	7.5	21	7.5	21	5.5	21	5.5	22	6.5	24	8.5	27	6.5	28	6.5	25	5.5	27	6.5	4.5	31	4.5	28	8.5	25	7.5	26	6.5	24	5.5	22	5.5	19	4	20	5.5	19	4.5	19	5.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.240	.075	.	.	.005	.010	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.010	.	.	.005	.005	.	7
8	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.035	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	12
13	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	16
17	.050	.020	.070	.045	.	.005	.	.	.	.	.	.	.	.	.	.	.010	.	.025	.005	.015	.005	.	.	17
18	.005	.005	.	.	.	.010	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	18
19	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.190	.105	20
21	.010	.010	.	.005	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	.025	.030	.030	21
22	.	.	.	.	.	.	.	.	.	.	.	.080	.060	.110	.115	.020	.005	.020	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.010	24
25	.	.070	.035	.	.	.	.	.005	.045	.035	.	.	.140	.110	.	.	.005	.035	.025	.005	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.020	.025	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.025	.	.	.010	.030	.040	.080	.090	.050	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.020	.040	.010	.030	.	.	.020	.020	.005	.005	.	28
29	.	.	.	.035	.015	.045	.005	.	.	.010	.010	.010	.020	.	.010	.	.	.010	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.040	.010	.	.010	.010	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.005	.	.010	.020	.030	.	.	.	.	.	.	.	.	.	.	31
	.105	.070	.135	.135	.125	.025	.040	.035	.055	.175	.135	.060	.170	.295	.310	.425	.115	.060	.070	.065	.065	.095	.040	.240	.197

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.356	.356	.337	.345	.346	.361	.377	.361	.378	.368	.401	.383	.370	.367	.362	.372	.364	.346	.348	.338	.339	.329	.319	1
2	.310	.307	.302	.300	.306	.332	.350	.356	.342	.316	.342	.299	.320	.335	.342	.346	.358	.307	.323	.312	.327	.318	.330	2
3	.366	.344	.346	.353	.374	.355	.359	.354	.373	.363	.341	.362	.375	.415	.412	.429	.430	.429	.431	.432	.430	.429	.429	3
4	.429	.427	.411	.406	.394	.403	.406	.394	.394	.391	.389	.389	.383	.400	.398	.407	.379	.392	.390	.387	.372	.364	.372	4
5	.363	.363	.363	.366	.363	.376	.395	.390	.396	.407	.397	.398	.357	.378	.410	.397	.406	.391	.400	.383	.382	.370	.368	5
6	.372	.371	.369	.350	.357	.359	.353	.350	.357	.361	.362	.351	.357	.354	.345	.311	.274	.292	.299	.306	.317	.311	.320	6
7	.322	.322	.333	.340	.340	.335	.346	.335	.346	.373	.368	.383	.383	.398	.411	.417	.421	.408	.417	.400	.391	.401	.384	7
8	.364	.354	.353	.340	.356	.368	.347	.344	.337	.339	.347	.335	.344	.343	.324	.340	.345	.337	.349	.338	.327	.325	.315	8
9	.287	.285	.297	.308	.309	.318	.333	.332	.343	.350	.343	.335	.332	.333	.354	.343	.322	.351	.334	.314	.303	.298	.294	9
10	.280	.287	.286	.280	.287	.310	.301	.322	.333	.335	.357	.349	.361	.369	.382	.362	.340	.343	.350	.353	.380	.399	.417	10
11	.443	.453	.462	.479	.478	.500	.530	.539	.521	.539	.573	.562	.531	.534	.574	.527	.575	.517	.505	.497	.498	.491	.505	11
12	.506	.520	.573	.509	.507	.506	.575	.523	.538	.525	.526	.529	.537	.523	.501	.489	.496	.494	.484	.469	.469	.475	.457	12
13	.444	.444	.439	.446	.464	.459	.444	.456	.487	.480	.443	.448	.466	.426	*	.395	.380	.388	.382	.372	.368	.370	.364	13
14	.369	.367	.359	.374	.370	.352	.390	.381	.394	.407	.371	.387	.408	.392	.368	.383	.356	.401	.372	.357	.349	.352	.360	14
15	.335	.323	.316	.306	.298	.335	.355	.393	.352	.365	.402	.418	.428	.395	.428	.417	.426	.422	.406	.385	.402	.401	.391	15
16	.396	.390	.391	.389	.379	.387	.402	.410	.429	.436	.432	.433	.413	.403	.406	.392	.372	.359	.356	.341	.351	.360	.361	16
17	.381	.375	.371	.361	.355	.361	.353	.349	.361	.349	.360	.370	.358	.352	.363	.367	.357	.380	.381	.374	.375	.372	.375	17
18	.382	.377	.379	.381	.381	.356	.397	.415	.412	.418	.394	.417	.398	.369	.413	.413	.428	.429	.408	.396	.408	.406	.401	18
19	.412	.419	.416	.407	.400	.411	.413	.409	.415	.404	.419	.419	.438	.398	.426	.410	.391	.392	.383	.387	.418	.419	.417	19
20	.394	.415	.415	.415	.424	.426	.446	.450	.444	.450	.448	.467	.430	.438	.427	.424	.452	.427	.434	.421	.433	.456	.457	20
21	.459	.448	.446	.446	.417	.406	.406	.410	.403	.397	.391	.381	.371	.382	.397	.391	.389	.379	.380	.401	.411	.414	.409	21
22	.363	.352	.344	.354	.346	.357	.359	.368	.384	.394	.396	.422	.420	.425	.415	.412	.400	.389	.399	.378	.387	.368	.372	22
23	.387	.367	.370	.365	.367	.373	.378	.394	.404	.409	.410	.389	.394	.371	.393	.388	.374	.398	.371	.360	.362	.356	.357	23
24	.347	.343	.334	.329	.329	.342	.365	.393	.407	.394	.373	.378	.379	.401	.402	.414	.431	.425	.404	.430	.425	.443	.445	24
25	.412	.395	.391	.359	.354	.382	.350	.362	.371	.373	.365	.361	.385	.372	.365	.348	.367	.367	.324	.332	.315	.329	.333	25
26	.326	.322	.317	.323	.323	.327	.359	.369	.376	.392	.405	.424	.426	.416	.395	.385	.396	.399	.392	.393	.389	.379	.368	26
27	.349	.355	.352	.348	.352	.368	.391	.405	.422	.456	.570	.572	.507	.475	.433	.429	.394	.387	.362	.369	.352	.361	.347	27
28	.356	.346	.352	.347	.345	.357	.354	.356	.336	.366	.362	.392	.407	.386	.388	.391	.323	.344	.368	.374	.373	.354	.346	28
29	.352	.363	.365	.360	.380	.375	.378	.379	.389	.380	.395	.377	.360	.371	.314	.324	.304	.304	.303	.298	.288	.280	.283	29
30	.280	.278	.277	.280	.271	.280	.297	.316	.344	.337	.333	.324	.346	.331	.342	.335	.318	.303	.308	.293	.305	.296	.289	30
31	.286	.279	.276	.273	.261	.276	.288	.299	.300	.299	.325	.340	.345	.318	.316	.295	.288	.293	.290	.283	.276	.266	.264	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53′ N LONG 4° 18′ W

HOURLY VALUES AUGUST 1879.

BAROMETER. CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.447	29.434	29.423	29.415	29.415	29.442	29.455	29.480	29.503	29.520	29.539	29.565	29.574	29.602	29.635	29.647	29.663	29.687	29.723	29.747	29.769	29.787	29.803	29.814	29.587	1
2	·827	·841	·851	·858	·873	·891	·913	·925	·933	·929	·927	·921	·921	·933	·926	·927	·925	·927	·941	·942	·949	·940	·941	·936	29.913	2
3	·933	·911	·871	·884	·881	·853	·839	·825	·813	·808	·804	·806	·800	·786	·768	·741	·730	·706	·711	·764	·726	·710	·698	·678	29.794	3
4	·658	·642	·622	·613	·602	·592	·586	·580	·578	·572	·569	·575	·583	·597	·603	·617	·611	·619	·623	·625	·637	·638	·629	·619	29.608	4
5	·598	·587	·581	·569	·563	·557	·557	·563	·561	·561	·550	·538	·526	·507	·489	·473	·459	·447	·439	·440	·427	·411	·389	·367	29.507	5
6	·343	·321	·297	·277	·259	·255	·255	·261	·265	·269	·276	·274	·283	·282	·286	·291	·303	·306	·324	·340	·350	·353	·358	·356	29.299	6
7	·362	·352	·354	·358	·360	·372	·384	·394	·406	·409	·419	·435	·439	·453	·463	·465	·475	·477	·497	·511	·509	·527	·533	·535	29.437	7
8	·545	·549	·546	·546	·555	·556	·563	·564	·565	·571	·578	·592	·592	·600	·596	·590	·594	·600	·608	·606	·620	·622	·620	·622	29.583	8
9	·623	·627	·630	·636	·643	·658	·672	·683	·690	·690	·685	·689	·689	·685	·693	·695	·702	·711	·725	·733	·742	·748	·747	·758	29.690	9
10	·757	·763	·769	·769	·771	·779	·793	·793	·787	·775	·777	·777	·771	·767	·765	·759	·759	·759	·770	·768	·771	·779	·785	·789	29.773	10
11	·781	·767	·759	·755	·749	·755	·757	·762	·760	·758	·753	·752	·749	·747	·747	·737	·732	·729	·735	·739	·744	·745	·741	·736	29.750	11
12	·731	·719	·704	·694	·699	·697	·689	·682	·677	·661	·672	·660	·650	·634	·634	·608	·618	·562	·567	·578	·584	·584	·577	·550	29.643	12
13	·555	·542	·543	·465	·482	·508	·517	·516	·500	·576	·509	·571	·509	·509	·531	·534	·545	·544	·552	·569	·593	·608	·628	·643	29.539	13
14	·665	·683	·693	·711	·728	·744	·771	·785	·804	·812	·837	·847	·856	·855	·859	·859	·867	·868	·875	·883	·887	·879	·877	·875	29.813	14
15	·867	·858	·842	·829	·813	·798	·795	·787	·774	·746	·725	·706	·691	·665	·657	·645	·636	·627	·625	·622	·615	·615	·613	·596	29.714	15
16	·591	·573	·559	·551	·547	·531	·534	·531	·525	·521	·513	·497	·481	·465	·457	·442	·425	·405	·393	·393	·385	·381	·364	·349	29.476	16
17	·329	·317	·294	·281	·277	·271	·274	·270	·273	·277	·271	·288	·282	·291	·294	·294	·295	·303	·320	·358	·378	·391	·402	·419	29.310	17
18	·430	·428	·432	·427	·428	·428	·439	·446	·452	·456	·456	·464	·466	·462	·470	·479	·468	·496	·502	·501	·507	·506	·516	·520	29.466	18
19	·528	·520	·502	·494	·512	·520	·523	·534	·532	·544	·546	·540	·544	·518	·518	·578	·570	·504	·504	·506	·499	·490	·474	·460	29.514	19
20	·447	·420	·394	·374	·354	·338	·324	·324	·318	·306	·297	·280	·277	·280	·268	·269	·285	·292	·314	·325	·336	·347	·353	·357	29.328	20
21	·359	·361	·357	·359	·363	·363	·363	·358	·353	·347	·353	·340	·328	·322	·314	·308	·290	·265	·260	·246	·234	·222	·206	·186	29.311	21
22	·176	·159	·148	·126	·132	·128	·126	·125	·112	·116	·128	·134	·146	·150	·158	·152	·163	·174	·196	·241	·270	·316	·324	·350	29.177	22
23	·362	·372	·396	·406	·412	·436	·450	·472	·484	·488	·501	·503	·515	·530	·534	·539	·548	·556	·574	·592	·606	·612	·625	·634	29.506	23
24	·635	·645	·650	·652	·656	·662	·677	·682	·700	·700	·710	·714	·705	·692	·675	·658	·643	·632	·609	·594	·570	·536	·500	·456	29.640	24
25	·408	·362	·310	·274	·249	·238	·231	·246	·238	·238	·213	·200	·182	·168	·156	·164	·114	·090	·074	·084	·067	·058	·060	·064	29.187	25
26	·068	·070	·080	·082	·094	·104	·124	·144	·160	·190	29.204	29.209	29.224	29.237	29.249	29.257	29.263	29.278	29.294	29.317	29.317	29.331	·329	·327	29.206	26
27	·319	·309	·297	29.273	29.253	29.243	29.209	29.169	29.117	29.081	*	28.979	28.933	28.907	28.891	28.885	28.889	28.907	28.931	28.961	28.977	28.995	29.011	29.019	29.066	27
28	29.022	29.021	29.009	28.999	28.991	28.987	28.995	28.991	28.969	28.957	28.940	28.921	28.893	28.876	28.856	28.824	28.796	28.754	28.720	28.689	28.639	28.584	28.600	28.712	28.864	28
29	28.776	28.828	28.880	28.932	28.994	29.020	29.080	29.114	29.136	29.162	29.189	29.211	29.241	29.263	29.291	29.320	29.353	29.382	29.404	29.457	29.469	29.501	29.522	29.531	29.210	29
30	29.542	29.545	29.557	29.560	29.563	·571	·577	·579	·581	·582	·566	·555	·539	·521	·511	·510	·499	·495	·489	·499	·499	·505	·507	29.507	29.536	30
31	29.509	29.573	29.505	29.510	29.517	29.533	29.543	29.554	29.595	29.645	29.673	29.713	29.740	29.767	29.801	29.827	29.849	29.885	29.897	29.929	29.953	29.963	29.986	30.003	29.725	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	55.0	54.3	54.0	53.4	53.0	51.5	51.9	53.8	55.1	55.9	57.7	57.3	59.4	61.0	58.4	59.7	59.4	56.8	55.9	54.5	53.7	52.8	52.5	51.3	55.3
2	51.1	50.7	51.5	51.3	51.9	52.5	53.9	56.8	57.7	59.0	59.0	58.9	60.2	62.2	60.3	62.9	61.9	61.7	58.9	56.6	53.9	51.7	49.3	48.8	55.9
3	47.8	48.1	46.3	47.9	48.6	49.3	51.7	55.0	58.2	58.2	59.3	58.9	58.2	58.0	57.2	57.8	57.0	56.5	54.0	54.0	53.1	52.9	53.2	52.9	53.9
4	52.6	52.5	52.2	52.2	52.2	51.9	52.0	52.3	52.8	53.2	53.9	54.0	54.4	54.1	55.1	56.4	57.2	59.2	56.7	55.9	55.3	54.5	55.0	54.9	54.2
5	53.1	54.6	54.3	52.9	53.0	53.1	53.9	54.3	56.8	57.0	59.5	60.6	61.7	61.8	61.1	61.0	60.0	59.7	58.9	56.7	54.7	54.0	54.2	54.2	56.8
6	54.1	53.5	52.9	52.3	52.4	52.4	52.4	52.6	53.1	54.1	55.5	57.2	56.7	57.5	57.9	57.5	57.0	56.4	57.1	55.4	55.2	55.0	54.0	54.0	54.8
7	54.1	53.7	53.5	53.6	53.8	52.8	53.9	55.1	57.0	57.4	58.0	59.1	60.3	58.0	58.6	60.5	57.3	56.5	55.9	54.2	52.8	51.8	51.0	50.2	55.4
8	49.0	48.0	48.3	47.8	46.3	46.9	50.3	52.7	53.7	54.8	57.7	56.0	56.9	56.0	56.9	57.2	55.8	54.1	52.5	50.3	49.0	49.2	50.6	50.9	52.1
9	50.8	50.8	50.9	50.7	50.6	51.1	52.4	54.1	56.8	58.1	60.0	60.9	60.5	60.3	61.0	60.1	59.7	58.5	56.0	53.0	50.5	48.7	47.0	45.6	54.5
10	45.3	44.8	44.0	42.4	43.2	44.3	46.0	50.3	54.4	56.8	58.2	60.4	60.5	61.5	62.3	62.3	61.9	60.2	58.8	58.2	55.1	54.9	54.2	53.3	53.9
11	52.9	53.6	53.8	53.2	53.0	53.3	54.2	55.9	58.8	61.5	64.0	65.2	65.3	64.9	67.7	67.8	66.8	66.7	67.3	65.3	63.4	62.8	62.8	61.9	60.9
12	61.7	61.3	61.2	61.1	61.5	60.8	61.6	65.0	66.0	68.0	69.1	69.9	70.7	71.2	70.3	71.0	70.3	70.9	69.0	68.0	67.8	67.2	67.0	63.6	66.4
13	61.2	60.6	60.7	58.4	57.9	57.7	57.3	56.2	57.0	57.8	60.0	66.0	67.8	66.0	65.7	63.3	61.5	60.9	59.8	58.2	57.9	57.3	56.6	55.9	60.1
14	54.3	53.4	52.9	52.2	51.9	52.0	54.8	56.9	60.0	60.3	61.5	62.5	63.8	62.2	63.7	63.3	62.7	61.7	60.7	57.7	56.1	53.3	51.3	50.5	57.5
15	49.9	48.5	47.8	45.7	45.8	46.5	46.3	51.0	58.8	61.5	62.7	64.3	64.1	65.0	65.8	64.3	63.9	60.0	58.3	56.2	54.9	53.5	52.0	51.6	55.8
16	61.8	51.5	51.3	51.3	51.5	51.4	51.4	51.9	52.9	54.5	55.5	59.2	59.0	59.4	59.4	58.6	57.5	57.3	55.5	54.9	54.3	54.0	53.9	53.5	54.[illegible]
17	53.2	53.3	53.9	53.8	53.9	54.2	55.0	56.7	57.0	57.9	59.1	58.7	61.9	59.8	58.8	57.5	58.0	58.1	57.5	56.3	55.8	54.5	53.1	52.1	56.3
18	52.7	52.1	51.9	52.9	51.6	52.3	55.0	56.9	57.7	59.8	59.0	60.8	61.9	62.7	62.7	63.0	62.3	60.3	58.7	56.9	56.0	55.9	56.0	55.4	57.3
19	55.8	55.5	55.0	54.5	53.5	54.5	54.5	54.9	56.2	57.8	56.3	57.1	57.9	60.3	60.3	59.0	60.5	59.7	58.0	56.5	55.9	55.0	55.0	55.0	56.6
20	54.5	54.7	54.3	54.1	54.9	55.2	55.8	56.3	57.8	58.4	59.8	62.8	62.3	62.2	61.0	61.0	60.3	59.2	58.7	57.0	56.9	55.0	53.9	53.9	57.5
21	53.2	53.0	53.5	52.5	53.9	55.3	56.9	58.8	59.9	60.9	61.8	62.3	62.8	63.0	59.5	59.0	57.8	60.3	58.7	56.7	56.2	53.8	53.6	53.9	57.[illegible]
22	52.7	53.0	53.0	53.3	51.9	52.3	53.3	53.2	55.7	54.3	53.5	56.9	58.9	59.6	55.3	55.3	55.2	54.8	54.5	54.2	53.8	53.3	53.0	53.5	54.4
23	53.5	52.6	52.9	52.8	51.9	52.3	53.7	55.9	57.3	58.9	59.9	60.8	60.9	60.3	60.3	60.0	61.7	60.3	57.5	54.5	52.9	52.6	52.4	54.5	56.3
24	54.0	53.3	53.4	53.7	52.6	52.9	53.4	56.0	56.7	59.2	59.9	60.3	61.3	61.9	62.2	62.4	62.1	59.7	56.7	57.2	56.9	56.9	56.0	53.3	57.3
25	54.8	55.5	54.0	54.2	55.5	55.5	54.0	54.3	56.9	56.2	59.1	58.1	58.8	59.9	57.8	54.8	52.0	53.8	53.8	53.3	51.0	50.3	49.9	49.5	54.7
26	49.9	50.0	50.1	49.4	50.3	50.4	51.5	52.9	54.7	57.0	58.8	58.3	59.6	58.7	57.9	59.5	60.0	58.0	56.7	55.8	55.1	54.8	54.5	54.0	54.9
27	53.7	52.7	53.0	53.1	53.4	53.1	53.0	53.7	53.5	53.3	52.5	53.0	53.5	54.7	57.0	57.6	58.5	58.2	56.9	56.0	55.8	55.9	54.2	54.0	54.6
28	53.9	52.9	52.8	52.3	52.4	52.3	53.5	54.5	55.7	57.0	59.3	58.6	62.1	61.6	56.8	57.6	55.2	55.1	55.1	54.8	53.0	52.2	52.8	52.0	56.1
29	52.2	52.2	52.1	51.9	51.8	51.8	53.2	55.2	56.2	54.0	54.4	59.0	56.5	56.1	57.0	57.8	55.9	53.3	52.0	50.8	49.9	48.9	48.5	48.4	53.3
30	48.0	48.8	48.4	47.0	45.8	45.7	48.1	50.9	53.9	55.4	55.5	55.9	51.8	57.9	55.1	53.3	51.9	52.0	50.2	49.6	48.8	48.7	48.1	47.9	50.8
31	47.8	47.9	47.0	45.4	46.7	47.5	48.9	49.0	47.8	47.4	52.4	54.6	55.9	55.9	55.0	55.3	54.4	52.4	50.3	47.4	45.9	44.1	44.9	44.1	49.5

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
54.3	53.8	53.4	52.9	52.5	50.5	50.7	50.7	50.8	50.9	52.0	53.0	54.0	53.8	51.0	52.3	52.0	51.4	51.0	51.3	50.5	49.9	49.9	49.6	51.7	1
49.0	48.2	49.1	48.9	49.3	50.3	51.0	52.3	52.0	53.0	51.3	52.5	52.0	52.9	52.3	52.9	52.7	52.2	52.1	51.0	*	49.0	47.9	46.9	50.8	2
45.3	46.0	44.9	46.0	46.0	46.5	48.0	50.3	52.7	52.5	52.2	53.8	53.7	53.8	53.0	54.0	53.0	52.2	52.8	52.7	52.1	50.8	51.8	51.0	50.6	3
49.2	50.2	50.7	50.9	51.0	50.9	51.3	51.6	51.9	52.6	53.0	53.0	53.5	53.6	53.8	54.1	54.2	55.0	54.1	53.5	53.4	52.9	53.0	53.0	52.5	4
52.9	53.0	53.3	52.1	52.0	52.4	52.7	53.5	55.0	55.0	55.9	55.8	57.2	57.2	55.9	55.9	55.9	56.4	55.3	54.9	53.3	53.0	53.0	52.8	54.4	5
52.7	51.9	51.6	51.0	51.0	51.0	51.0	51.0	51.9	52.4	52.8	54.9	54.1	55.7	55.5	55.8	55.0	54.7	55.0	53.8	53.2	53.0	52.2	52.0	53.1	6
52.0	52.0	52.0	51.9	51.7	50.7	51.0	52.0	53.7	53.7	53.9	55.0	55.0	53.9	53.8	55.0	53.0	52.5	52.0	51.0	50.1	49.2	48.9	48.0	52.2	7
47.0	46.2	46.4	45.9	44.8	45.2	47.9	48.6	49.1	48.9	52.2	49.7	50.9	49.6	49.9	50.7	50.4	49.6	48.6	47.8	46.9	47.1	48.1	48.8	48.3	8
48.9	49.0	49.3	49.2	49.1	49.8	50.8	51.3	52.3	54.0	54.7	53.0	52.4	52.7	53.5	52.0	51.4	50.9	50.9	49.9	48.1	47.0	45.3	44.8	50.4	9
44.1	43.3	42.9	41.6	42.1	43.3	43.9	*	49.3	51.5	52.1	53.9	53.9	54.1	56.0	54.8	54.9	55.2	54.9	54.3	52.0	52.1	52.3	52.1	50.0	10
51.8	52.0	52.0	51.8	51.7	51.8	52.3	53.7	55.7	57.1	59.3	60.3	61.3	61.3	63.0	63.9	62.4	62.9	63.4	62.9	59.6	58.3	59.0	58.3	57.7	11
58.8	59.0	59.1	59.2	59.3	58.8	59.1	60.9	61.6	62.2	62.9	63.5	63.9	65.0	64.2	64.3	65.0	64.2	64.9	64.5	64.0	63.0	62.1	61.0	62.1	12
59.0	58.4	58.0	56.7	55.6	54.5	54.6	54.3	54.9	55.3	57.6	60.8	61.9	61.2	61.1	59.5	57.2	56.3	55.6	55.0	55.5	55.5	55.0	54.1	57.0	13
53.0	52.0	51.4	51.0	50.7	50.9	52.9	54.5	56.0	55.9	57.0	57.0	57.8	56.8	57.2	56.7	57.3	56.1	55.7	54.3	53.9	52.0	50.3	49.9	54.2	14
48.9	47.7	46.8	44.9	45.0	45.8	45.5	49.9	55.8	57.0	57.7	57.9	57.5	57.4	57.7	56.9	57.2	55.3	54.3	52.9	52.3	51.8	51.2	50.9	52.4	15
51.0	51.0	50.9	50.8	50.8	50.7	50.7	51.1	51.8	52.3	53.0	55.1	55.0	55.0	55.1	55.1	54.3	54.2	52.9	52.3	52.3	52.5	52.4	52.6	52.6	16
52.5	52.4	52.9	53.0	53.1	53.8	54.2	54.9	55.2	55.9	56.5	56.5	57.9	56.2	56.9	56.5	57.1	56.9	56.1	55.0	54.0	53.1	51.9	50.9	54.7	17
51.6	51.0	50.9	50.2	50.0	50.2	51.8	53.1	53.9	55.6	54.9	54.9	56.3	*	56.0	55.8	55.5	55.2	54.9	54.5	54.2	54.0	53.9	53.5	53.7	18
53.8	53.8	53.7	53.1	52.8	52.9	52.9	53.3	54.0	54.7	54.6	55.5	55.9	57.0	57.0	56.9	57.5	57.0	55.9	54.9	54.8	54.0	54.0	53.9	54.7	19
53.7	53.8	53.6	53.3	53.9	54.1	54.9	55.3	56.1	56.1	57.0	58.3	58.8	58.3	58.8	59.0	58.0	57.2	57.0	55.5	55.1	54.0	53.0	53.0	55.7	20
52.7	52.3	52.7	51.7	52.8	53.9	54.5	55.3	56.8	58.0	57.8	57.8	58.0	59.1	57.2	57.0	55.9	56.9	55.9	54.2	53.8	52.3	52.1	51.5	55.0	21
51.0	51.4	51.8	51.3	50.2	50.5	51.0	51.5	53.0	52.0	51.8	53.0	54.0	54.2	53.8	53.8	53.3	53.0	53.0	52.3	51.9	51.7	51.9	52.2	52.2	22
52.2	51.5	51.8	51.2	50.9	51.0	52.1	53.5	54.7	55.3	55.0	56.0	56.0	55.9	55.9	56.0	55.5	56.0	53.9	52.6	51.5	51.0	51.1	52.5	53.4	23
52.1	51.7	51.6	51.8	51.1	51.0	51.8	53.3	53.9	55.5	56.1	55.8	55.9	55.7	54.8	54.2	53.8	53.8	53.1	53.0	52.6	52.7	53.0	53.0	53.4	24
52.9	53.0	52.8	53.0	54.6	54.3	52.1	52.2	53.8	53.0	53.0	52.0	53.2	52.4	52.2	51.1	50.2	51.7	49.9	50.7	49.7	49.0	48.0	48.0	51.8	25
51.1	48.1	48.8	48.0	48.9	49.0	50.0	50.7	51.5	52.3	53.1	52.8	53.0	52.8	53.0	54.2	55.1	53.9	53.9	53.0	52.6	52.5	52.2	52.3	51.7	26
52.1	51.0	51.3	51.8	52.0	50.9	50.6	50.4	51.0	50.9	50.2	50.9	51.9	53.7	56.2	57.0	57.8	57.2	54.9	54.3	53.9	53.5	53.0	52.3	52.9	27
51.3	50.8	50.3	50.5	50.3	50.5	50.9	51.6	51.8	52.0	53.9	62.5	55.0	54.8	53.9	54.2	52.8	52.9	53.0	51.7	50.3	50.8	50.5	50.2	51.9	28
50.0	50.8	49.9	49.2	49.1	49.0	50.4	51.9	52.5	52.0	52.5	54.3	53.4	53.0	52.8	52.9	51.9	50.0	49.1	48.2	47.9	47.1	46.9	46.9	50.5	29
46.2	47.0	46.9	45.8	44.9	44.7	46.7	48.3	50.0	50.7	50.0	52.3	49.5	52.0	51.6	49.0	49.1	49.4	*	47.3	47.3	47.4	47.0	46.7	48.2	30
46.9	46.9	45.9	44.5	45.2	45.9	46.6	46.0	46.8	46.1	48.9	49.2	48.7	47.7	47.3	47.4	46.4	46.0	46.1	44.6	43.7	42.7	43.0	43.0	46.1	31

* Record defective or Instrument out of action. † Reading of Standard * Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18' W. HOURLY VALUES AUGUST 1879.

WIND DIRECTION IN NUMBERS (8-E, 16-S, 24-W, 32-N) AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	21	4	21	7.5	21	6.5	21	7.5	23	12	24	11	24	13	24	16	24	21	25	22	24	24	23	26
2	22	16	22	14	22	16	23	15	21	11	21	14	22	12	23	16	23	15	28	15	24	15	22	15
3	26	4.5	26	4	32	4.5	32	3	32	4	4	4.5	5	8.5	6	14	6	17	5	17	6	19	6	17
4	6	15	6	16	6	10.5	8	11	7	7.5	6	12	6	9.5	6	10.5	6	10.5	6	10.5	5	9.5	5	6.5
5	11	6.5	11	4.5	15	3	15	3	15	3	15	2	15	2	15	3	15	3	21	4.5	21	5.5	23	4.5
6	1	8.5	32	8.5	30	10.5	32	9.5	32	10.5	30	9.5	31	9.5	30	11	28	8.5	29	10.5	28	10.5	25	9.5
7	21	12	22	11	23	11	23	10.5	25	11	25	12	25	13	26	19	26	17	24	18	26	20	23	17
8	23	9.5	24	5.5	24	7.5	22	9.5	22	5.5	22	7.5	22	8.5	25	12	24	13	25	13	25	15	24	14
9	22	6.5	23	5.5	24	6.5	23	5.5	23	4.5	24	5.5	24	5.5	26	9.5	25	9.5	25	6.5	25	10.5	26	15
10	25	4	25	3	25	2	25	2	25	4	25	4	11	4.5	6	5.5	6	9.5	8	8.5	2	5.5	19	4
11	6	8.5	6	8.5	8	8.5	6	7.5	6	9.5	6	9.5	6	6.5	6	8.5	5	8.5	5	9.5	6	6.5	5	4.5
12	5	7.5	5	8.5	5	9.5	5	8.5	6	7.5	8	7.5	6	8.5	9	5.5	10	11	9	9.5	14	11	13	14
13	5	13	6	11	9	10.5	4	15	7	14	6	14	7	12	5	13	5	13	4	15	6	13	14	19
14	19	7.5	20	6.5	18	5.5	18	4.5	19	4.5	19	4.5	19	7.5	22	9.5	20	11	21	8.5	21	12	22	11
15	27	1.5	27	2	27	4	32	3	32	4.5	2	3	2	2	2	4.5	6	7.5	5	13	6	14	5	13
16	6	9.5	6	10.5	6	11	7	11	6	10.5	6	14	7	13	7	13	*	‡12	7	‡12	5	13	5	17
17	8	4.5	8	4	31	4	31	3	25	4.5	25	5.5	25	4	27	5.5	30	7.5	29	6.5	1	10.5	7	5.5
18	7	5.5	7	2	7	4	3	6.5	3	6.5	3	6.5	4	13	3	11	5	16	7	14	6	16	7	16
19	8	7.5	8	7.5	7	8.5	8	4	8	8.5	7	6.5	6	6.5	6	5.5	6	7.5	6	5.5	3	5.5	2	6.5
20	6	13	5	14	6	16	6	14	5	18	6	15	7	12	9	9.5	9	10.5	9	5.5	13	8.5	10	4.5
21	20	3	20	3	20	4	20	4.5	20	4.5	12	5.5	12	5.5	9	6.5	15	6.5	16	9.5	15	11	15	9.5
22	20	4	11	9.5	12	4.5	14	10.5	15	6.5	18	4.5	15	6.5	15	8.5	18	7.5	19	12	18	13	20	20
23	21	13	20	12	21	9.5	20	12	20	7.5	20	5.5	20	10.5	21	11	19	12	20	13	18	16	20	19
24	21	10.5	21	9.5	22	13	20	8.5	20	10.5	20	9.5	19	9.5	21	15	22	12	20	14	20	15	20	13
25	8	9.5	9	10.5	10	11	14	6.5	19	10.5	18	13	20	17	20	16	20	20	20	18	21	29	21	26
26	21	17	21	13	21	10.5	21	6.5	23	10.5	23	9.5	23	9.5	23	14	24	15	25	19	26	18	26	13
27	20	10.5	19	7.5	19	5.5	17	7.5	18	10.5	18	9.5	15	9.5	11	9.5	12	13	10	11	9	19	9	17
28	20	18	20	20	20	18	19	18	18	17	18	16	19	16	20	16	20	19	18	17	20	25	21	24
29	22	18	22	23	23	27	23	23	23	16	23	18	20	16	22	20	21	20	22	20	21	19	21	21
30	23	5.5	23	5.5	21	3	21	4	21	3	21	4	20	6.5	20	13	20	13	17	16	19	16	17	15
31	20	3	20	4.5	20	4.5	20	5.5	20	8.5	21	11	21	12	22	18	25	18	26	16	27	19	26	19

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V	Days
1	24	22	26	26	26	20	24	25	23	26	23	21	23	18	22	12	21	10.5	22	19	21	16	22	19	1
2	24	12	23	12	27	11	22	8.5	27	9.5	26	8.5	26	6.5	26	4.5	24	3	26	3	26	3	26	2	2
3	6	18	6	17	6	19	5	21	6	20	5	19	6	14	6	12	6	16	6	15	5	13	5	15	3
4	5	4	26	4.5	21	13	23	14	23	16	24	10.5	20	7.5	20	7.5	20	5.5	20	3	20	4	20	4	4
5	23	4.5	23	3	23	3	1	5.5	1	4.5	6	5.5	8	6.5	6	8.5	6	10.5	4	12	3	7.5	3	9.5	5
6	27	8.5	25	10.5	25	9.5	26	10.5	25	9.5	25	10.5	25	12	26	11	25	8.5	26	10.5	24	10.5	24	11	6
7	25	16	24	20	25	20	25	18	24	16	26	17	23	13	20	13	23	11	24	10.5	23	9.5	23	10.5	7
8	24	14	23	12	25	16	24	14	23	15	24	13	25	10.5	23	8.5	23	6.5	26	6.5	26	8.5	26	10.5	8
9	25	14	26	18	26	17	25	18	24	15	25	13	25	11	25	6.5	25	5.5	25	5.5	25	4.5	25	4.5	9
10	2	5.5	3	4.5	3	4.5	15	5.5	13	6.5	20	6.5	20	3	20	5.5	5	11	7	8.5	7	6.5	7	7.5	10
11	24	5.5	24	4	24	3	24	2	24	6.5	4	4.5	7	4.5	7	6.5	5	9.5	5	10.5	5	8.5	5	7.5	11
12	13	18	12	14	14	13	15	13	15	11	9	12	6	9.5	6	6.5	6	8.5	10	12	9	15	8	13	12
13	15	24	15	22	15	19	15	15	17	12	15	9.5	16	16	16	15	16	8.5	15	4.5	17	4.5	19	6.5	13
14	23	8.5	24	10.5	24	7.5	26	9.5	26	7.5	27	6.5	27	5.5	27	5.5	27	4.5	27	4.5	27	3	27	3	14
15	6	13	6	13	6	14	6	12	6	11	6	12	6	11	6	12	6	13	6	8.5	5	11	6	10.5	15
16	6	18	7	17	7	12	5	9.5	8	9.5	7	9.5	8	8.5	7	7.5	8	4	8	3	8	3	8	3	16
17	7	10.5	9	9.5	8	7.5	6	4	6	3	6	7.5	5	10.5	7	9.5	7	12	6	10.5	5	14	5	11	17
18	7	16	7	18	7	19	5	16	5	19	8	14	7	10.5	6	11	7	15	6	14	7	11	7	9.5	18
19	3	7.5	3	8.5	4	7.5	19	5.5	19	5.5	3	4.5	5	9.5	5	12	6	12	6	14	6	14	6	15	19
20	15	5.5	13	7.5	13	7.5	17	11	20	11	21	9.5	19	7.5	20	10.5	20	9.5	20	5.5	20	2	20	4	20
21	14	7.5	16	10.5	13	7.5	21	6.5	20	5.5	20	4	20	3	20	3	20	4	20	4.5	20	4	20	4	21
22	24	20	21	20	17	19	19	16	20	17	20	18	20	16	21	18	21	17	21	15	21	12	20	13	22
23	21	18	22	17	21	17	21	15	23	14	23	15	22	14	20	10.5	19	5.5	20	10.5	20	9.5	22	12	23
24	20	15	20	14	20	12	20	11	20	12	20	5.5	20	4	13	7.5	13	10.5	10	8.5	12	7.5	10	11	24
25	20	25	20	27	20	23	18	20	14	10.5	18	21	19	24	19	19	20	11	20	11	20	17	20	15	25
26	24	16	23	17	25	11	22	20	23	15	23	11	23	12	23	13	22	9.5	21	9.5	21	9.5	21	7.5	26
27	9	12	8	4	19	6.5	21	13	22	14	23	15	23	14	22	12	20	9.5	22	17	21	19	21	19	27
28	19	26	19	24	16	21	17	20	16	23	16	22	17	21	16	19	16	21	18	22	24	23	23	19	28
29	23	21	23	24	23	26	24	23	23	23	22	18	22	15	24	12	24	11	24	4.5	24	5.5	23	9.5	29
30	18	14	20	17	19	16	22	13	20	10.5	19	10.5	21	5.5	19	6.5	19	5.5	19	5.5	21	5.5	20	5.5	30
31	26	20	26	23	26	17	26	20	25	17	22	12	22	11	22	5.5	22	4.5	22	8.5	22	6.5	22	6.5	31

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·108	·030	·020	·062	·092	·050	·016	·001	·001															
2																								
3																			·050	·093	·187	·005		
4				·004	·001		·050	·010	·015		·015	·030												
5		·005	·060	·045	·030	·022														·004	·026	·010	·038	·031
6	·073	·100	·243	·274	·181	·110	·140	·080	·045	·031				·011		·019	·010	·015	·045					
7																								
8																								
9																								
10																							·002	·018
11	·010																							
12																								
13	·001	·008	·011	·037	·003		·020	·072																
14																								
15																								
16																						·010	·002	·003
17				·003	·022	·020									·100	·139	·014	·003						
18																								
19											·160	·090				·010								
20			·015	·023		·002	·010	·009	·001															
21	·001	·001	·003	·001	·002	·001	·001							·005	·065	·030	·171							
22	·022	·087	·020				·005	·038	·015	·057	·148		·091		·006	·025	·002	·040	·010				·018	·001
23	·004		·002	·001	·002																			
24																								·002
25	·018		·102	·098	·073	·061	·006										·069	·010	·001		·030	·048	·001	
26				·001		·010																		
27				·009	·001		·012	·007	·001	·027	·073	·050	·037	·013	·113	·037	·010	·095					·005	
28															·050	·007	·038	·025	·019		·010	·071	·001	·007
29		·004	·003				·005				·020		·010	·092										
30	·001			·002		·002						·002	·083		·015	·010	·030			·002	·038	·022		·008
31			·002						·044	·045														·001
110	·238	·235	·481	·560	·357	·278	·265	·217	·122	·160	·416	·172	·131	·031	·349	·277	·344	·188	·125	·099	·291	·166	·067	·071
7	7	6	10	10	8	7	9	6	5	4	5	3	3	3	6	8	7	6	4	2	5	6	5	6

*Record defective or Instrument out of action. ‡Obtained from reading of Standard. * Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.	Days
1	·412	·408	·400	·394	·389	·356	·354	·330	·319	·316	·321	·348	·350	·329	·292	·309	·304	·316	·318	·337	·326	·323	·327	·319	1
2	·322	·307	·320	·317	·319	·337	·335	·337	·321	·330	·293	·320	·297	·297	·303	·291	·296	·287	·311	·308	*	·314	·316	·298	2
3	·272	·284	·281	·286	·280	·284	·291	·309	·333	·328	·309	·350	·357	·362	·349	·369	·351	·339	·382	·380	·376	·343	·366	·348	3
4	·308	·334	·350	·355	·358	·359	·369	·373	·374	·388	·390	·388	·397	·405	·396	·388	·381	·378	·384	·379	·383	·379	·375	·376	4
5	·371	·380	·393	·378	·374	·385	·381	·399	·408	·405	·398	·383	·408	·407	·380	·381	·392	·410	·389	·406	·387	·388	·385	·380	5
6	·379	·364	·364	·357	·355	·355	·356	·353	·370	·370	·365	·400	·384	·419	·408	·422	·405	·405	·404	·393	·379	·375	·366	·360	6
7	·359	·364	·367	·363	·355	·343	·385	·348	·369	·365	·365	·379	·366	·365	·356	·364	·348	·346	·341	·332	·328	·318	·321	·307	7
8	·298	·290	·292	·286	·279	·281	·304	·293	·293	·280	·326	·289	·303	·287	·282	·296	·305	·300	·296	·301	·296	·298	·305	·319	8
9	·323	·325	·332	·331	·330	·342	·350	·341	·350	·366	·362	·312	·303	·311	·323	·298	·289	·290	·315	·320	·307	·301	·282	·287	9
10	·274	·262	·263	·254	·255	·268	·263	*	·292	·319	·318	·338	·337	·331	·344	·339	·346	·372	·380	·372	·348	·353	·366	·373	10
11	·370	·366	·363	·366	·366	·365	·366	·384	·402	·408	·440	·453	·484	·489	·505	·534	·499	·516	·525	·537	·457	·426	·446	·437	11
12	·454	·466	·470	·476	·473	·467	·465	·475	·483	·476	·482	·493	·495	·524	·511	·504	·537	·502	·548	·552	·537	·512	·486	·498	12
13	·467	·457	·443	·436	·411	·383	·391	·396	·402	·404	·441	·458	·470	·470	·471	·455	·411	·392	·387	·390	·408	·416	·411	·395	13
14	·384	·368	·359	·358	·354	·358	·375	·392	·395	·389	·405	·393	·399	·392	·384	·376	·399	·378	·379	·378	·387	·370	·352	·352	14
15	·333	·321	·307	·289	·289	·300	·295	·346	·405	·405	·410	·397	·389	·376	·375	·371	·382	·377	·371	·360	·358	·362	·366	·365	15
16	·364	·368	·367	·365	·363	·361	·361	·365	·370	·363	·370	·381	·380	·376	·379	·388	·380	·380	·368	·358	·365	·374	·373	·384	16
17	·386	·382	·387	·391	·393	·409	·409	·406	·411	·419	·421	·426	·425	·403	·436	·443	·454	·447	·431	·415	·393	·385	·370	·357	17
18	·367	·360	·359	·328	·340	·336	·344	·355	·368	·387	·377	·358	·381	*	·364	·356	·357	·371	·381	·392	·397	·392	·388	·385	18
19	·388	·392	·395	·385	·390	·379	·379	·384	·388	·387	·404	·419	·419	·419	·419	·433	·432	·427	·418	·409	·414	·403	·403	·400	19
20	·402	·402	·402	·396	·402	·404	·419	·424	·427	·418	·426	·426	·446	·433	·464	·470	·449	·439	·441	·420	·409	·403	·390	·390	20
21	·391	·383	·387	·373	·384	·396	·392	·391	·418	·440	·423	·417	·417	·446	·436	·436	·421	·416	·408	·387	·395	·371	·369	·348	21
22	·351	·358	·369	·351	·341	·344	·343	·358	·368	·357	·362	·352	·355	·354	·380	·394	·381	·378	·382	·366	·360	·362	·371	·373	22
23	·373	·367	·370	·355	·359	·357	·367	·379	·393	·389	·370	·385	·384	·389	·389	·395	·363	·366	·370	·371	·362	·353	·358	·368	23
24	·363	·362	·358	·359	·356	·348	·363	·373	·378	·392	·399	·386	·378	·366	·340	·324	·318	·342	·358	·349	·342	·345	·365	·372	24
25	·375	·370	·382	·385	·415	·406	·363	·362	·373	·362	·329	·317	·337	·309	·325	·329	·340	·355	·310	·336	·341	·331	·310	·316	25
26	·313	·312	·328	·317	·329	·330	·342	·341	·340	·334	·335	·334	·325	·329	·343	·354	·372	·365	·378	·367	·364	·364	·360	·368	26
27	·367	·351	·355	·368	·368	·344	·337	·324	·341	·341	·334	·345	·364	·399	·440	·457	·469	·454	·403	·399	·390	·379	·385	·368	27
28	·343	·343	·333	·344	·338	·344	·339	·345	·338	·327	·349	·323	·346	·346	·377	·378	·368	·371	·374	·344	·330	·363	·338	·340	28
29	·321	·353	·332	·316	·316	·313	·330	·345	·350	·360	·369	·362	·368	·364	·346	·342	·339	·318	·313	·306	·308	·301	·302	·300	29
30	·290	·300	·303	·293	·287	·284	·301	·307	·311	·315	·299	·349	·326	·319	·338	·296	·314	·320	*	·298	·307	·311	·308	·303	30
31	·310	·308	·296	·283	·284	·290	·290	·276	·307	·295	·304	·287	·269	·249	·247	·247	·234	·243	·264	·262	·260	·258	·254	·264	31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N LONG. 2° 6' W — HOURLY VALUES AUGUST 1879.

BAROMETER. CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.582	29.567	29.544	29.532	29.514	29.509	29.502	29.492	29.491	29.508	29.514	29.537	29.554	29.564	29.584	29.611	29.641	29.668	29.709	29.747	29.773	29.798	29.817	29.831	29.608	1
2	29.853	29.863	29.873	29.889	29.906	29.914	29.924	29.938	29.954	29.955	29.967	29.967	29.971	29.978	·991	·991	·993	30.009	30.021	30.044	30.057	30.061	30.068	30.069	29.969	2
3	30.074	30.072	30.057	30.044	30.064	30.043	30.049	30.037	30.028	30.014	30.014	30.020	30.011	30.005	·986	·970	·954	29.937	29.933	29.931	29.924	29.914	29.904	29.878	29.994	3
4	29.846	29.811	29.798	29.771	29.758	29.734	29.717	29.717	29.709	29.697	29.689	29.692	29.681	29.685	·679	·682	·679	·687	·690	·712	·725	·735	·730	·742	29.724	4
5	·729	·731	·718	·718	·719	·715	·712	·703	·693	·679	·669	·657	·645	·633	·622	·617	·617	·613	·612	·614	·608	·585	·573	·557	29.656	5
6	·533	·577	·500	·485	·472	·460	·454	·444	·442	·438	·437	·432	·427	·418	·406	·402	·398	·392	·387	·383	·384	·372	·362	·364	29.430	6
7	·362	·362	·367	·375	·379	·387	·399	·411	·417	·425	·438	·453	·462	·467	·475	·484	·498	·511	·532	·558	·558	·571	·565	·565	29.459	7
8	·563	·570	·570	·578	·588	·595	·608	·613	·620	·627	·639	·636	·642	·643	·641	·644	·647	·651	·656	·665	·667	·671	·673	·675	29.628	8
9	·679	·681	·689	·703	·709	·719	·732	·755	·759	·767	·782	·781	·786	·794	·794	·799	·810	·826	·836	·840	·856	·859	·861	·869	29.779	9
10	·864	·858	·860	·868	·879	·882	·886	·892	·905	·897	·906	·913	·913	·912	·919	·923	·923	·926	·933	·934	·939	·940	·942	·942	29.907	10
11	·942	·931	·920	·915	·910	·910	·914	·919	·920	·914	·909	·905	·899	·888	·883	·880	·881	·880	·880	·885	·891	·892	·896	·897	29.903	11
12	·892	·887	·881	·876	·871	·871	·870	·871	·865	·857	·855	·847	·842	·834	·829	·822	·816	·814	·816	·819	·818	·802	·815	·816	29.845	12
13	·812	·795	·782	·782	·785	·767	·757	·768	·757	·754	·762	·734	·737	·725	·709	·729	·724	·720	·719	·733	·737	·739	29.754	·762	29.752	13
14	·777	·781	·801	·813	·819	·831	·846	·859	·873	·891	·891	·906	·924	·928	·929	·938	·961	·972	·979	·992	·997	·997	30.001	·991	29.904	14
15	·988	·984	·976	·964	·954	·942	·938	·927	·926	·904	·899	·885	·868	·847	·824	·812	·805	·792	·782	·785	·780	·774	29.767	·760	29.870	15
16	·749	·739	·727	·724	·715	·714	·716	·702	·695	·690	·689	·686	·671	·658	·633	·619	·601	·571	·558	·539	·521	·516	·503	·484	29.643	16
17	·466	·451	·436	·428	·432	·433	·436	·434	·436	·436	·431	·434	·435	·449	·452	·461	·473	·499	·529	·561	·569	·571	·579	·579	29.475	17
18	·577	·581	·579	·573	·576	·587	·600	·621	·637	·643	·656	·658	·664	·668	·679	·676	·674	·677	·680	·692	·702	·715	·714	·704	29.647	18
19	·702	·704	·703	·698	·695	·695	·701	·705	·714	·720	·718	·721	·724	·720	·714	·710	·709	·707	·709	·712	·710	·700	·691	·676	29.707	19
20	·667	·660	·643	·634	·608	·600	·592	·582	·566	·544	·570	·494	·478	·465	·451	·436	·432	·426	·421	·430	·418	·423	·422	·420	29.513	20
21	·414	·426	·430	·436	·453	·462	·480	·488	·489	·482	·485	·481	·483	·477	·475	·457	·452	·431	·412	·409	·376	·345	·326	·299	29.436	21
22	·273	·249	·246	·236	·232	·237	·238	·245	·247	·254	·259	·260	·261	·261	·252	·253	·261	·270	·285	·299	·312	·324	·342	·371	29.269	22
23	·397	·415	·430	·459	·473	·493	·509	·533	·543	·551	·559	·560	·562	·585	·593	·592	·594	·618	·627	·638	·646	·647	·650	·660	29.556	23
24	·664	·666	·668	·671	·672	·686	·704	·712	·723	·728	·742	·743	·751	·756	·747	·743	·738	·722	·715	·709	·694	·679	·655	·624	29.705	24
25	·588	·552	·510	·464	·432	·396	·368	·344	·326	·306	·285	·278	·270	·269	·266	·256	·235	·221	·219	·212	·211	·183	·166	·149	29.313	25
26	·135	·113	·097	·093	·093	·097	·109	·121	·144	·158	·170	·201	·213	·247	·257	·283	·301	29.325	29.344	29.376	29.385	·395	·404	·399	29.228	26
27	·406	·397	·391	·389	·369	·356	·349	·327	·303	·283	·260	·219	29.193	29.147	29.100	29.070	29.023	28.999	28.991	28.988	28.993	29.003	29.013	29.017	29.191	27
28	29.030	29.033	29.042	29.035	29.043	29.048	·051	·045	·059	·055	·022	·008	28.992	28.984	28.971	28.946	28.944	28.928	28.902	28.876	28.846	28.816	28.787	28.769	28.968	28
29	28.756	28.765	28.604	28.854	28.912	28.968	·032	·080	·128	·157	·187	·205	29.219	29.237	29.255	29.291	29.322	29.353	29.389	29.421	29.459	29.494	29.527	29.555	29.182	29
30	29.568	29.584	29.608	29.621	29.639	29.657	·671	·675	·681	·679	·672	·668	·662	·650	·644	·636	·635	·632	·627	·629	·617	29.611	29.610	29.600	29.637	30
31	29.590	29.585	29.577	29.574	29.582	29.598	29.611	29.681	29.664	29.694	29.707	29.733	29.759	29.791	29.879	29.849	29.884	29.921	29.949	29.977	29.997	30.019	30.027	30.042	29.774	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	54.4	54.3	53.6	53.4	53.9	53.8	54.3	56.8	57.6	58.5	56.7	58.2	57.3	61.0	61.8	60.8	60.7	60.0	58.6	56.0	53.6	52.8	51.8	49.4	56.2
2	49.4	47.7	46.3	46.6	48.6	51.7	54.7	56.9	58.2	59.0	62.1	62.4	62.6	63.9	63.8	64.0	63.4	64.0	62.5	59.7	57.4	53.3	51.6	50.0	56.7
3	48.6	47.7	46.7	45.4	45.0	46.3	48.5	52.0	53.7	54.2	54.0	54.3	55.9	53.3	55.4	54.7	54.2	54.3	54.2	53.1	53.0	52.9	53.0	53.1	51.9
4	52.7	52.6	52.7	53.0	53.3	53.3	53.4	51.4	51.7	52.7	53.7	54.2	55.1	55.9	56.3	56.1	55.6	55.3	55.0	54.5	54.0	53.9	53.6	53.3	53.9
5	53.1	52.2	52.5	52.1	52.3	52.5	52.7	52.8	52.7	52.7	53.5	53.6	54.7	55.0	55.0	55.0	54.5	54.6	54.5	54.3	54.0	53.6	53.2	53.0	53.6
6	53.1	53.4	53.2	53.3	53.4	53.6	53.5	53.3	53.4	54.1	53.1	55.3	55.6	54.6	55.7	54.8	54.4	54.0	54.8	54.9	54.7	53.7	53.2	53.2	54.1
7	52.6	52.7	52.6	51.4	52.4	53.0	53.2	53.6	54.4	55.7	57.7	58.4	59.4	58.0	61.0	60.3	58.5	56.0	54.3	53.0	52.4	52.0	52.1	52.0	54.9
8	50.7	50.2	51.0	50.8	51.0	51.3	52.4	52.3	53.7	54.9	57.3	59.0	58.4	58.6	59.3	58.8	57.8	56.7	55.4	53.3	53.6	53.5	53.4	53.4	[illegible]
9	53.2	53.0	52.3	51.7	51.3	51.6	52.1	51.8	53.5	54.4	55.0	56.1	55.1	54.6	56.5	55.6	53.7	51.4	51.7	50.3	49.6	49.7	49.4	49.0	52.6
10	48.0	46.4	46.8	47.3	47.9	48.5	49.4	51.1	53.0	54.3	54.8	55.5	56.9	57.7	55.5	54.6	54.4	53.6	53.6	53.0	52.4	51.5	49.6	49.4	51.9
11	49.3	49.6	49.1	49.0	48.8	50.6	52.0	53.1	54.2	56.5	58.7	58.9	60.0	60.8	62.8	61.3	60.3	59.6	58.2	57.3	55.8	55.9	57.2	55.1	55.6
12	54.6	54.6	52.1	52.9	52.6	53.9	55.1	57.8	60.0	61.1	62.4	61.8	62.6	62.4	60.3	61.4	59.0	57.6	56.9	56.1	55.1	54.5	55.0	55.1	57.3
13	55.0	54.0	53.8	54.0	54.0	53.8	54.2	55.4	56.5	55.6	*	†55.0	56.7	56.6	57.6	56.2	54.9	54.7	54.7	54.9	55.0	54.9	55.0	55.6	55.1
14	55.0	54.5	54.0	53.9	52.6	53.5	58.5	60.7	61.3	63.5	65.1	64.8	63.4	66.1	[illegible]	61.0	57.4	58.7	57.6	58.3	57.0	55.0	52.9	52.2	58.5
15	50.3	49.9	49.1	47.3	47.7	49.5	54.0	57.1	53.4	57.7	52.6	52.1	55.5	56.0	56.0	55.3	56.4	57.0	56.0	54.1	53.0	52.0	52.0	51.0	53.1
16	50.0	49.0	49.0	48.9	49.0	48.6	48.6	49.0	49.8	49.4	49.4	49.8	50.6	51.0	51.9	52.1	52.2	52.9	53.4	53.2	53.6	54.0	54.2	55.0	51.0
17	55.4	55.1	55.0	54.7	54.7	54.4	54.7	54.6	54.8	54.6	54.7	54.7	55.4	55.0	55.1	54.6	54.8	54.6	54.3	53.0	52.4	52.4	52.7	52.7	54.4
18	53.2	53.4	53.6	53.8	53.9	54.6	55.3	55.8	56.6	56.6	57.4	57.0	57.8	56.6	57.5	56.8	56.3	55.5	55.3	55.0	54.8	54.6	54.4	54.5	55.4
19	54.3	54.3	54.1	54.0	54.1	54.1	54.1	54.8	55.5	55.3	55.4	56.8	57.2	56.5	56.4	56.4	55.6	55.2	54.6	54.3	54.4	54.5	54.6	54.7	55.1
20	54.7	54.6	54.4	54.7	54.8	55.0	54.8	55.0	55.0	54.9	54.9	54.9	55.0	55.1	55.0	55.0	55.0	55.1	55.4	55.2	55.4	54.4	53.4	52.5	54.8
21	53.5	55.0	54.8	54.9	52.3	52.9	56.4	57.9	60.4	62.4	62.4	61.6	62.1	60.1	58.6	59.0	57.5	57.0	55.6	55.4	55.0	54.3	54.4	54.2	57.0
22	54.9	55.0	54.5	54.1	53.4	53.6	56.0	56.4	58.2	56.2	58.1	59.6	59.0	54.6	56.2	56.1	55.0	55.6	55.7	54.0	53.7	53.5	53.4	53.3	55.4
23	53.3	52.8	52.1	50.3	50.8	51.5	55.8	57.6	59.5	61.6	61.9	63.0	63.5	57.3	59.1	60.8	60.9	57.5	56.5	55.0	54.8	54.8	54.2	52.8	56.4
24	51.4	50.5	50.0	49.5	50.0	50.5	55.0	57.3	60.4	61.3	61.8	63.3	63.4	62.3	61.6	59.0	60.4	59.4	57.4	55.8	54.0	53.0	52.6	51.3	56.3
25	52.0	53.5	53.0	53.0	54.1	53.6	53.5	53.8	53.9	54.5	58.2	58.3	61.8	62.2	61.8	59.8	57.7	57.0	54.6	53.8	51.8	52.2	53.0	52.6	55.4
26	51.4	51.5	51.2	51.2	50.8	51.3	51.4	52.4	52.0	53.0	53.8	53.6	52.4	52.3	54.6	53.6	56.8	55.5	54.5	57.7	57.0	49.8	49.4	48.3	52.2
27	47.0	47.3	45.6	43.7	44.5	46.0	50.2	52.3	52.2	53.0	53.8	54.0	52.9	51.6	51.6	51.8	52.2	52.6	52.8	52.4	52.0	50.6	50.0	50.6	50.4
28	48.8	49.4	51.0	51.6	51.3	52.8	53.6	55.6	55.0	56.1	56.6	58.5	58.6	57.7	58.2	57.7	57.5	57.0	56.6	54.1	54.2	53.9	53.5	52.0	54.6
29	51.3	50.6	50.9	51.9	52.3	52.3	55.2	55.0	57.2	58.9	61.0	62.3	62.9	61.5	61.6	55.5	56.0	56.5	54.0	52.9	57.9	50.7	50.2	49.6	56.1
30	48.0	47.5	46.3	45.0	46.4	44.9	49.0	51.9	53.8	54.0	56.6	57.9	58.1	57.8	56.2	55.0	54.0	53.7	52.0	51.4	50.8	50.0	50.3	49.5	51.6
31	48.6	48.5	48.2	47.8	46.9	46.8	49.3	51.1	52.2	50.0	51.4	53.7	55.4	55.2	54.6	54.3	53.2	51.2	49.0	46.0	45.3	45.9	45.1	43.8	49.7

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
53.9	53.8	53.3	53.1	53.6	53.3	53.8	56.4	56.8	56.4	55.2	55.3	55.6	53.6	52.9	52.4	52.8	52.4	51.8	50.4	49.3	48.0	47.3	46.4	52.8	1
46.4	45.4	44.6	44.0	45.9	48.3	50.3	51.6	50.6	51.0	52.6	52.8	52.7	54.0	53.2	53.4	55.6	54.4	53.3	52.0	51.9	49.6	48.6	47.4	50.4	2
46.4	45.8	45.0	43.9	43.7	44.6	46.1	49.6	50.7	51.2	51.7	52.4	53.5	53.0	53.3	53.1	53.0	53.1	52.9	52.3	52.2	52.2	52.3	52.4	50.2	3
52.1	51.8	52.0	52.3	52.6	52.6	52.5	50.4	51.1	52.0	52.7	53.1	53.1	53.4	53.6	53.7	53.5	53.3	53.1	53.0	52.8	52.8	52.5	52.4	52.6	4
52.3	51.5	51.6	51.3	51.6	52.0	52.1	52.0	52.0	52.3	53.0	53.1	54.0	53.7	53.7	53.6	53.5	53.4	53.1	53.1	52.8	52.7	52.4	52.4	52.6	5
52.4	53.0	52.8	52.9	53.2	53.1	52.8	52.9	53.1	53.4	54.2	54.3	54.4	53.8	54.8	54.0	52.6	52.2	53.4	53.4	53.5	52.7	52.3	52.2	53.2	6
52.0	51.9	51.8	50.2	51.3	51.8	51.8	51.7	52.1	53.0	53.6	54.0	55.2	54.6	55.7	55.5	54.7	53.1	52.5	51.4	50.4	49.6	48.9	48.6	52.3	7
48.5	48.5	48.5	48.4	48.5	48.7	49.2	48.8	49.6	49.6	51.3	52.0	51.4	51.6	52.0	51.9	52.0	51.5	50.7	50.6	50.6	50.8	51.6	52.1	50.4	8
51.6	51.6	50.7	50.2	49.7	49.7	49.6	49.0	49.0	48.9	48.7	49.6	48.7	48.4	50.0	49.3	49.8	48.9	48.4	47.7	47.7	47.7	47.1	46.3	49.1	9
45.8	44.5	44.4	44.6	45.0	45.4	46.6	47.7	49.2	50.1	50.3	50.6	51.8	52.3	51.3	50.3	50.6	50.0	49.8	49.7	49.6	48.6	47.8	47.8	48.5	10
47.7	47.8	47.7	48.0	47.8	49.8	50.9	51.6	52.4	54.0	55.5	55.4	56.4	56.8	58.1	57.0	56.6	56.3	55.5	55.0	54.3	54.4	55.0	53.7	53.2	11
53.4	53.4	51.4	52.3	52.1	53.3	54.2	56.2	57.7	58.0	59.0	58.2	58.5	58.0	56.0	56.7	55.4	54.6	53.9	53.1	52.7	52.7	53.2	53.3	54.9	12
53.4	52.5	52.4	52.3	52.2	51.9	52.3	53.3	54.5	53.9	*	†54.5	55.1	55.1	55.6	54.8	54.2	53.8	53.9	54.1	54.2	54.2	54.3	54.8	53.8	13
54.2	53.7	53.4	53.2	52.0	52.4	55.8	56.4	58.2	58.0	58.6	59.5	57.8	60.0	60.9	57.3	55.0	55.3	54.4	54.5	53.5	52.7	51.0	50.6	55.4	14
48.8	48.5	47.9	46.4	46.8	48.0	51.7	54.5	52.1	54.7	51.8	51.5	53.5	54.1	54.2	53.8	54.3	54.2	53.7	52.7	52.0	51.4	51.2	50.3	51.6	15
49.0	48.6	48.3	48.3	48.4	47.9	47.9	48.4	49.2	49.0	49.0	49.2	49.9	50.2	50.9	51.2	51.4	52.2	52.6	52.5	52.8	53.3	53.6	54.4	50.3	16
55.0	54.6	54.5	54.4	54.3	54.1	54.4	54.3	54.4	54.4	54.6	54.6	55.3	54.6	55.0	54.3	54.5	54.4	53.7	52.5	51.9	52.1	52.2	52.2	54.0	17
52.6	53.0	53.0	53.1	52.9	53.6	54.2	54.5	55.2	55.4	55.7	55.6	56.3	55.4	55.5	55.5	55.3	54.6	54.4	54.2	53.8	53.6	53.8	53.8	54.4	18
53.7	53.6	53.5	53.4	53.5	53.4	53.5	54.1	54.5	54.4	54.4	55.4	55.6	55.0	55.0	54.9	54.2	53.8	53.5	53.4	53.5	53.6	53.8	53.9	54.1	19
54.0	53.9	53.7	54.0	54.1	54.2	54.1	54.2	54.2	54.3	54.3	54.5	54.6	54.7	54.5	54.6	54.7	54.7	55.0	54.9	55.0	54.1	53.0	52.2	54.2	20
53.0	54.4	54.3	54.4	51.6	52.2	55.4	55.8	57.8	58.1	57.8	58.2	58.4	57.0	56.1	56.2	55.4	55.0	54.5	54.2	54.1	53.8	53.6	53.8	55.2	21
54.2	54.2	53.8	53.0	52.5	52.8	53.8	53.1	54.6	54.2	55.0	55.7	54.9	52.5	53.7	53.0	52.1	52.9	52.4	52.5	52.5	52.2	52.0	50.6	53.3	22
50.5	51.0	50.1	48.7	49.0	49.8	52.3	52.8	53.0	55.2	56.2	57.2	57.0	53.4	55.0	55.4	55.9	53.7	53.7	53.5	53.0	52.7	51.1	50.2	52.9	23
49.1	48.5	48.0	48.0	48.0	48.2	51.0	53.1	54.5	54.9	55.0	54.9	55.6	55.9	55.1	55.0	55.4	55.2	54.3	53.0	52.2	51.1	50.9	50.0	52.4	24
50.6	51.6	51.0	51.2	51.9	52.6	53.0	53.0	53.4	53.7	55.6	54.3	54.9	54.1	53.6	53.0	52.7	53.1	51.3	50.6	50.3	50.9	51.0	50.7	52.4	25
50.1	50.0	49.4	49.5	49.0	49.5	49.7	50.6	50.4	51.1	51.9	51.0	51.0	51.0	52.4	51.5	52.6	52.3	51.5	49.8	49.0	48.4	48.0	47.1	50.3	26
46.1	46.0	45.0	43.4	43.5	45.0	49.3	51.4	51.0	51.8	52.5	52.0	51.7	50.7	50.7	51.0	51.4	51.9	52.0	51.8	51.2	49.8	48.6	49.6	49.5	27
48.1	48.6	50.0	50.0	49.2	49.1	51.0	52.1	52.0	53.0	54.0	54.3	54.6	53.5	54.1	52.3	53.0	53.9	52.6	52.5	52.6	52.2	52.1	50.7	51.9	28
50.1	49.6	49.0	49.5	49.5	49.4	51.5	50.5	52.0	51.5	52.1	52.3	53.4	53.6	54.7	52.6	53.4	53.0	51.7	50.4	50.3	49.0	48.5	47.6	51.1	29
46.0	44.9	44.0	43.0	43.2	43.0	46.0	47.4	49.0	49.6	51.5	50.0	52.3	52.4	51.6	50.8	50.9	50.5	49.5	49.0	48.5	47.5	47.4	48.2	48.2	30
47.6	47.6	47.1	46.8	46.1	46.0	47.0	48.0	48.3	47.7	48.1	48.0	49.6	47.4	47.0	45.0	44.9	45.3	44.3	42.8	42.3	42.6	41.8	41.0	45.9	31

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES AUGUST 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	M.DT. D	M.DT. V	DAYS
1	13	6.5	14	7.5	14	8.5	14	7.5	14	9.5	14	5.5	14	5.5	14	9.5	17	10.5	25	11	27	7.5	26	5.5	18	7.5	22	20	23	21	22	20	23	19	23	21	23	12	23	10.5	22	7.5	22	8.5	21	9.5	21	7.5			1
2	21	5.5	21	4.5	21	5.5	21	9.5	21	9.5	21	9.5	18	10.5	17	9.5	24	12	23	13	22	16	24	12	24	11	23	8.5	25	8.5	30	4.5	6	4	28	4.5	28	6.5	28	5.5	28	6.5	28	6.5	28	6.5	28	7.5	28	8.5	2
3	28	7.5	28	6.5	28	9.5	28	7.5	28	6.5	28	9.5	28	7.5	28	5.5	3	8.5	5	11	6	8.5	6	4.5	8	6.5	10	7.5	10	6.5	10	6.5	10	9.5	10	11	9	9.5	9	11	9	8.5	9	7.5	9	6.5	9	8.5			3
4	7	9.5	6	11	4	10.5	4	9.5	4	8.5	2	8.5	32	11	29	14	29	11	29	12	29	9.5	29	8.5	29	11	29	10.5	28	11	27	8.5	27	7.5	27	5.5	27	4	27	2	27	2	27	3	27	3	27	2			4
5	27	2	27	3	27	4.5	27	4	27	6.5	27	4.5	27	4.5	27	4.5	27	4.5	4	7.5	6	7.5	8	4	8	4	8	5.5	8	3	27	11	27	10.5	27	10.5	27	7.5	27	2	27	3	27	4.5	27	4.5	27	4.5			5
6	27	4	27	4.5	27	11	9	14	9	17	9	17	9	14	8	14	7	19	8	18	8	15	7	14	6	15	6	13	6	16	5	16	5	13	30	9.5	29	11	29	10.5	29	13	27	14	27	19	27	18			6
7	27	14	27	14	27	9.5	27	9.5	27	14	28	15	27	17	27	18	28	20	28	21	28	20	28	18	27	21	27	22	26	22	26	17	25	20	26	22	27	20	27	14	26	16	26	15	25	21	26	22			7
8	26	22	26	22	26	23	26	20	26	21	26	27	27	25	27	24	27	23	27	27	26	23	27	20	27	18	27	18	26	13	26	13	27	12	26	11	26	16	24	9.5	24	7.5	24	10.5	26	11	27	8.5			8
9	29	8.5	29	7.5	29	9.5	29	13	28	14	29	19	29	17	29	19	29	24	28	20	28	21	28	23	28	23	28	20	28	21	28	19	28	18	1	10.5	28	12	28	8.5	28	9.5	28	8.5	28	12	26	13			9
10	26	12	26	15	26	17	23	15	24	16	25	16	26	11	26	14	27	14	29	16	30	14	30	13	28	11	25	9.5	16	9.5	17	6.5	17	5.5	18	5.5	18	4.5	18	4.5	18	4.5	18	4.5	18	4.5	18	4			10
11	18	4	18	4.5	18	4.5	18	3	18	4	18	5.5	16	10.5	15	8.5	15	10.5	15	10.5	15	13	16	13	15	13	16	14	15	11	15	13	16	10.5	15	8.5	15	7.5	16	4.5	16	3	16	4.5	16	5.5	16	5.5			11
12	16	4.5	16	4	16	4	16	4.5	16	4	16	4.5	16	5.5	13	4.5	12	10.5	14	14	14	17	14	20	15	20	15	15	14	16	16	21	16	18	16	14	16	15	15	13	15	10.5	14	10.5	16	13	16	14			12
13	16	15	15	14	15	15	16	15	15	13	14	12	14	11	14	20	15	20	14	18	15	20	14	27	14	30	4	27	14	28	14	24	14	18	14	19	14	17	14	19	15	18	15	17	16	13	16	10.5			13
14	16	9.5	16	7.5	16	6.5	18	4.5	18	5.5	19	6.5	19	6.5	20	8.5	16	5.5	12	7.5	23	5.5	14	8.5	16	14	6	9.5	16	7.5	12	8.5	4	7.5	5	5.5	5	4	5	4.5	1	6.5	30	7.5	30	8.5			14
15	29	10.5	29	7.5	29	9.5	29	10.5	29	11	28	10.5	28	7.5	28	5.5	7	14	1	9.5	7	11	8	9.5	7	7.5	8	4.5	7	7.5	9	5.5	11	5.5	11	4	17	5.5	17	5.5	17	2	17	4	17	4			15
16	17	3	17	2	17	3	17	4	17	4	17	4	18	4.5	18	3	18	4	14	4.5	10	7.5	8	5.5	8	6.5	7	7.5	7	7.5	5	9.5	1	6.5	31	8.5	30	9.5	29	10.5	29	7.5	29	8.5	29	7.5	1	5.5		16
17	5	6.5	8	14	8	12	8	9.5	9	9.5	9	6.5	9	7.5	7	8.5	7	10.5	4	11	*	*	5	13	4	11	8	15	8	9.5	8	5.5	12	5.5	13	10.5	13	11	13	7.5	13	5.5	11	5.5	9	7.5	7	10.5		17
18	6	9.5	4	10.5	4	16	6	19	7	16	7	17	7	18	7	16	7	14	7	18	7	15	7	17	7	16	7	18	8	15	7	12	7	11	6	11	7	12	7	10.5	7	7.5	7	9.5	9	9.5	8	13		18
19	8	16	8	15	9	16	9	13	9	15	9	14	10	13	12	11	12	12	13	11	13	12	13	14	13	12	13	11	13	13	13	12	13	11	13	10.5	13	6.5	13	8.5	13	8.5	13	9.5	11	10.5	12	10.5		19
20	13	9.5	13	10.5	11	10.5	12	14	12	13	12	17	12	20	11	17	12	18	11	16	10	18	11	20	12	20	12	17	12	13	12	8.5	12	8.5	12	7.5	12	4	18	4	18	4	18	2	18	3	18	3		20
21	17	5.5	18	5.5	18	4	18	2	22	4	22	4.5	22	3	22	4.5	16	5.5	14	10.5	14	10.5	12	10.5	15	12	5	11	16	11	14	13	14	8.5	14	4.5	14	7.5	14	6.5	14	4	14	5.5	14	5.5	14	4.5		21
22	14	3	14	4.5	16	6.5	17	8.5	16	7.5	18	4.5	17	10.5	17	14	15	15	15	16	15	19	15	19	15	18	6	13	16	13	18	12	17	15	18	13	20	13	18	9.5	17	7.5	19	9.5	19	7.5	21	6.5		22
23	21	3	21	4	21	5.5	21	5.5	21	3	21	3	21	4	20	7.5	23	7.5	16	10.5	16	11	16	9.5	15	10.5	5	7.5	13	8.5	13	4.5	19	8.5	26	11	26	4	26	2	23	4.5	21	5.5	21	6.5	21	3		23
24	21	4.5	21	8.5	20	8.5	18	6.5	19	8.5	18	5.5	17	8.5	16	8.5	21	10.5	21	11	23	6.5	23	6.5	26	9.5	8	10.5	28	6.5	9	6.5	12	8.5	13	7.5	13	6.5	14	5.5	17	2	17	5.5	17	3	17	4		24
25	17	4.5	16	7.5	15	7.5	15	4.5	15	8.5	14	12	14	13	15	17	15	11	17	12	17	13	19	17	20	17	8	19	19	16	19	14	20	14	16	14	19	14	17	12	17	7.5	16	12	17	10.5	16	8.5		25
26	16	4	16	8.5	18	8.5	17	8.5	19	10.5	20	6.5	25	7.5	25	13	26	15	25	14	25	16	23	16	26	21	6	19	28	19	26	15	27	19	28	15	27	11	27	7.5	23	10.5	24	7.5	23	7.5	20	5.6		26
27	18	5.5	20	4	24	4.5	18	5.5	18	3	18	2	18	4.5	15	8.5	15	10.5	15	14	14	13	15	17	14	14	6	19	13	18	14	17	14	14	16	12	18	8.5	18	9.5	18	7.5	18	7.5	18	8.5	18	5.5		27
28	16	6.5	17	4.5	20	11	18	11	20	9.5	20	18	19	15	19	20	16	16	16	15	16	19	16	17	16	20	4	15	15	15	18	12	18	10.5	16	8.5	16	10.5	15	14	15	16	14	16	16	9.5	16	8.5		28
29	17	3	25	6.5	23	10.5	24	19	25	19	24	14	24	17	24	19	24	15	24	23	21	18	22	15	22	12	10	16	22	19	26	9.5	23	10.5	24	10.5	27	12	24	11	26	17	26	18	24	13	24	9.5		29
30	26	12	26	12	23	7.5	23	7.5	23	4.5	22	4.5	22	4	22	4	14	9.5	14	11	14	15	15	15	15	17	5	18	15	20	14	17	14	16	16	11	17	5.5	20	6.5	16	5.5	16	4.5	17	7.5	17	6.5		30
31	18	5.5	18	4.5	18	4	20	4	20	2	20	4.5	25	8.5	26	14	26	18	27	20	27	17	27	21	27	26	4	22	27	26	27	25	26	21	25	14	24	6.5	24	5.5	24	4.5	23	8.5	24	7.5	22	10.5		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	Total for 24 hours = 1.290																								1
2																									2
3																						.005	.025		3
4		.010			.010	.015	.005			.005	.005														4
5								.005	.045	.050	.025	.005									.005	.010	.035	.095	5
6	.060	.025	.080	.055	.055	.045	.075	.070	.120	.070					.010				.010	.055		.005	.005		.005	6
7	.060	.055								.005															7
8	.005	.010	.005																						8
9																							.005		9
10			.005																						10
11																									11
12																									12
13											.010		.010			.005	.040	.005							13
14																									14
15																									15
16																	.080	.070	.110	.075	.085	.030	.085	.265	16
17	.130	.110							.010																17
18			.005	.005																					18
19								.005																	19
20							.020	.050	.010	.010	.020	.040	.020	.020		.020	.020	.010							20
21						.010													.010						21
22	.010															.020				.030					22
23														.080			.005								23
24									.010						.010										24
25						.015	.035	.015	.035	.030												.010			.010	25
26							.005	.005	.040	.045			.075	.090	.020	.025									26
27													.045	.080	.105	.020	.010								27
28		.010																		.010	.010	.010	.040	.010	28
29	.010	.030														.050	.015				.040	.040	.005		29
30																	.005							.030	30
31	.065	.015	.005										.005				.005								31
M.S.	.540	.255	.100	.060	.265	.085	.145	.150	.260	.310	.060	.045	.155	.280	.135	.140	.175	.100	.175	.115	.155	.105	.195	.415	

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.408	.403	.400	.408	.400	.408	.449	.457	.426	.415	.398	.418	.325	.301	.300	.310	.308	.308	.304	.299	.279	.274	.280		1
2	.276	.274	.258	.278	.298	.313	.319	.286	.287	.292	.293	.290	.307	.291	.294	.347	.315	.304	.324	.321	.309	.306	.295		2
3	.285	.279	.269	.268	.274	.283	.325	.331	.337	.352	.367	.379	.372	.379	.382	.385	.387	.382	.382	.380	.381	.383	.385		3
4	.375	.378	.383	.387	.387	.383	.353	.368	.378	.384	.388	.377	.376	.377	.382	.382	.380	.378	.382	.382	.384	.380	.382		4
5	.372	.370	.368	.373	.381	.381	.377	.378	.387	.396	.397	.408	.395	.395	.392	.396	.392	.385	.387	.382	.386	.383	.386		5
6	.397	.394	.396	.401	.397	.390	.396	.400	.399	.408	.408	.407	.403	.417	.406	.372	.366	.389	.387	.393	.384	.380	.377		6
7	.375	.375	.348	.363	.369	.366	.358	.359	.368	.360	.362	.381	.383	.376	.379	.379	.368	.370	.358	.340	.325	.307	.301		7
8	.320	.311	.311	.311	.312	.311	.302	.305	.294	.309	.308	.301	.304	.305	.308	.320	.320	.315	.333	.329	.336	.358	.371		8
9	.363	.349	.344	.337	.333	.324	.313	.294	.283	.274	.286	.273	.271	.289	.283	.309	.316	.300	.299	.307	.306	.295	.283		9
10	.271	.264	.263	.264	.268	.285	.291	.304	.310	.311	.312	.323	.328	.328	.312	.321	.315	.310	.315	.320	.307	.309	.312		10
11	.309	.314	.322	.320	.345	.358	.362	.369	.384	.398	.392	.406	.407	.420	.407	.408	.408	.404	.401	.402	.403	.403	.394		11
12	.392	.371	.384	.383	.399	.408	.430	.444	.438	.457	.435	.434	.422	.391	.398	.391	.387	.375	.367	.366	.374	.381	.382		12
13	.374	.374	.368	.366	.360	.366	.379	.398	.393	*	.418†	.412	.414	.415	.410	.411	.402	.405	.408	.409	.411	.412	.419		13
14	.402	.400	.396	.380	.379	.409	.398	.441	.409	.406	.436	.404	.433	.443	.419	.400	.392	.381	.376	.364	.367	.348	.348		14
15	.323	.319	.304	.308	.316	.352	.390	.371	.389	.375	.374	.384	.394	.397	.394	.393	.383	.383	.379	.374	.372	.366	.356		15
16	.338	.330	.331	.332	.325	.325	.332	.342	.342	.342	.342	.357	.353	.359	.365	.369	.381	.385	.386	.388	.397	.403	.415		16
17	.420	.418	.420	.417	.415	.420	.418	.418	.421	.426	.426	.436	.421	.432	.418	.421	.421	.405	.389	.379	.385	.384	.384		17
18	.397	.394	.394	.387	.398	.405	.408	.417	.423	.420	.422	.433	.423	.414	.423	.424	.415	.411	.409	.400	.398	.406	.405		18
19	.402	.402	.400	.402	.399	.402	.409	.412	.411	.410	.420	.420	.412	.413	.410	.402	.395	.395	.396	.397	.399	.403	.405		19
20	.406	.403	.405	.409	.409	.409	.409	.409	.414	.414	.420	.421	.423	.418	.421	.424	.423	.427	.427	.427	.415	.397	.387		20
21	.415	.415	.417	.373	.381	.425	.416	.441	.425	.416	.438	.438	.422	.416	.413	.411	.405	.410	.404	.406	.408	.400	.409		21
22	.409	.405	.387	.383	.388	.386	.362	.380	.394	.392	.392	.377	.367	.380	.364	.352	.367	.353	.374	.379	.373	.368	.333		22
23	.350	.337	.324	.325	.337	.350	.341	.326	.356	.378	.392	.382	.365	.379	.370	.382	.365	.376	.389	.378	.370	.335	.330		23
24	.317	.309	.316	.309	.309	.325	.351	.353	.353	.349	.332	.347	.367	.354	.380	.375	.381	.381	.367	.366	.350	.350	.344		24
25	.357	.347	.352	.356	.383	.396	.391	.402	.402	.407	.371	.347	.323	.316	.323	.338	.354	.336	.327	.346	.355	.347	.345		25
26	.342	.330	.333	.325	.332	.336	.345	.345	.350	.360	.339	.355	.357	.364	.353	.344	.353	.342	.334	.323	.322	.317	.308		26
27	.294	.292	.278	.271	.287	.340	.368	.358	.369	.377	.360	.367	.358	.358	.364	.369	.377	.377	.377	.366	.348	.324	.343		27
28	.332	.348	.340	.324	.303	.339	.347	.349	.364	.383	.369	.375	.358	.367	.328	.347	.374	.347	.373	.375	.367	.370	.353		28
29	.343	.324	.324	.319	.316	.335	.314	.325	.299	.291	.284	.302	.320	.349	.360	.375	.358	.352	.333	.344	.326	.320	.305		29
30	.267	.261	.253	.253	.254	.276	.275	.290	.301	.321	.276	.324	.330	.328	.320	.332	.326	.323	.318	.313	.298	.292	.321		30
31	.319	.310	.307	.302	.301	.294	.298	.292	.302	.296	.270	.291	.248	.244	.211	.217	.240	.241	.240	.237	.237	.228	.226		31

Meteorological Office
116 Victoria Street, Westminster. S.W
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9' N LONG 5° 4' W

HOURLY VALUES AUGUST 1879.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.565	29.568	29.572	29.578	29.597	29.633	29.672	29.708	29.742	29.762	29.780	29.798	29.812	29.834	29.830	29.838	29.845	29.855	29.874	29.878	29.888	29.896	29.888	29.900	29.763	1
2	.890	.888	.884	.865	.855	.850	.860	.850	.844	.844	.823	.820	.791	.793	.775	.637	.653	.663	.703	.687	.635	.607	.585	.590	29.767	2
3	.575	.589	.571	.559	.561	.568	.577	.587	.590	.609	.619	.631	.641	.651	.655	.656	.666	.661	.675	.689	.703	.701	.707	.719	29.632	3
4	.729	.736	.741	.751	.761	.786	.806	.826	.841	.849	.859	.865	.875	.877	.875	.867	.850	.840	.837	.827	.827	.811	.787	.767	29.816	4
5	.745	.723	.705	.669	.650	.637	.615	.587	.547	.529	.501	.507	.511	.507	.523	.543	*	.557	.566	.586	.601	.606	.613	.619	29.592	5
6	.619	.615	.615	.611	.616	.629	.645	.659	.669	.683	.696	.698	.703	.703	.703	.705	.711	.714	.723	.733	.744	.745	.746	.743	29.685	6
7	.733	.731	.731	.723	.725	.736	.726	.735	.726	.716	.714	.698	.684	.654	.639	.640	.652	.655	.660	.667	.677	.682	.687	.689	29.695	7
8	.684	.685	.682	.685	.690	.692	.702	.708	.700	.705	.707	.692	.692	.694	.676	.674	.656	.647	.652	.656	.657	.656	.659	.660	29.680	8
9	.660	.662	.672	.682	.704	.726	.746	.760	.774	.780	.794	.802	.802	.800	.802	.802	.806	.806	.809	.812	.814	.812	.802	.797	29.768	9
10	.796	.787	.774	.754	.746	.752	.756	.760	.750	.744	.746	.746	.744	.742	.744	.747	.747	.742	.752	.760	.774	.776	.772	.769	29.758	10
11	.764	.756	.747	.744	.742	.744	.754	.752	.744	.734	.729	.725	.714	.699	.685	.671	.661	.653	.639	.635	.636	.637	.639	.636	29.702	11
12	.609	.589	.575	.557	.559	.569	.593	.595	.585	.577	.570	.550	.550	.547	.530	.517	.519	.522	.579	.523	.510	.571	.511	.571	29.550	12
13	.579	.523	.527	.589	.547	.560	.585	.593	.609	.629	.626	.631	.646	.649	.657	.666	.670	.670	.677	.694	.714	.729	.739	.747	29.681	13
14	.761	.774	.776	.780	.793	.800	.817	.839	.849	.860	.865	.862	.866	.868	.858	.864	.856	.856	.853	.860	.862	.859	.848	.836	29.836	14
15	.814	.806	.794	.764	.774	.776	.776	.774	.764	.746	.740	.734	.716	.706	.693	.674	.666	.624	.614	.604	.594	.584	.568	.554	29.703	15
16	.544	.528	.520	.488	.492	.496	.494	.496	.485	.484	.490	.469	.459	.449	.448	.448	.458	.468	.479	.501	.516	.528	.545	.551	29.493	16
17	.529	.519	.515	.503	.499	.499	.509	.525	.523	.531	.580	.592	.590	.580	.574	.566	.559	.559	.562	.574	.571	.569	.555	.561	29.548	17
18	.559	.538	.529	.512	.499	.499	.497	.489	.469	.472	.468	.469	.479	.486	.492	.489	.489	.499	.512	.524	.534	.549	.554	.552	29.507	18
19	.548	.549	.536	.547	.556	.567	.589	.604	.604	.604	.589	.594	.591	.583	.541	.527	.505	.490	.476	.477	.463	.453	.447	.439	29.537	19
20	.421	.401	.387	.368	.347	.357	.359	.359	.347	.353	.353	.373	.389	†.421	.455	.472	.488	.488	.490	.495	.493	.505	.497	.495	29.421	20
21	.485	.469	.472	.474	.452	.447	.438	.420	.429	†.408	.399	.397	.387	.377	.374	.375	.373	.377	.381	.381	.383	.363	.347	.347	29.406	21
22	.331	.333	.334	.337	.343	.373	.397	.427	.441	.472	.491	.511	.532	.556	.556	.568	.576	.582	.600	.603	.612	.605	.602	.596	29.491	22
23	.572	.580	.578	.580	.576	.462	.462	.476	.477	.486	.500	.502	.506	.530	.546	.556	.584	.615	.628	.661	.676	.710	.718	.723	29.560	23
24	.746	.747	.748	.756	.760	.776	.788	.800	.806	.811	.813	.810	.806	.786	.768	.760	.755	.743	.735	.730	.722	.720	.700	.678	29.761	24
25	.662	.641	.632	.610	.608	.613	.637	.639	.652	.655	.646	.644	.647	.653	.652	.643	.630	.624	.624	.615	.610	.590	.588	.584	29.629	25
26	.560	.558	.558	.545	.545	.560	.562	.590	.595	.602	.625	.625	.632	.634	.642	.655	.662	.664	.661	.662	.661	.652	.633	.608	29.612	26
27	.571	.532	.480	.446	.426	.411	.400	.376	.340	.321	.303	.293	.271	.270	.263	.264	.289	.319	.344	.373	.385	.389	.390	.391	29.369	27
28	.380	.364	.333	.331	.324	.313	.314	.318	.313	.323	.325	.345	.351	.361	.361	.366	.371	.386	.383	.401	.417	.435	.457	.465	29.364	28
29	.467	.480	.491	.505	.517	.548	.577	.623	.645	.662	.685	.688	.692	.701	.701	.708	.718	.732	.737	.742	.760	.773	.774	.776	29.654	29
30	.765	.762	.758	.760	.763	.762	.770	.774	.772	.775	.773	.762	.763	.757	29.757	29.744	29.731	29.742	29.745	29.755	29.764	29.784	29.782	29.785	29.762	30
31	29.791	29.795	29.805	29.807	29.825	29.842	29.864	29.894	29.914	29.946	29.966	29.976	29.993	30.006	30.013	30.023	30.037	30.051	30.069	30.097	30.107	30.113	30.129	30.139	29.967	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	59.3	58.7	58.6	58.5	57.8	57.6	58.0	59.0	58.5	59.4	61.0	60.8	60.9	60.9	61.8	61.2	59.5	58.7	58.3	57.0	56.0	53.4	53.0	54.9	58.6	1
2	54.5	54.8	54.8	53.0	56.0	56.4	58.3	58.9	60.5	60.2	60.0	58.7	57.9	57.4	56.0	56.1	58.6	58.9	59.0	59.6	59.6	59.7	59.0	58.9	57.9	2
3	59.0	59.0	58.5	58.4	58.4	57.5	57.4	57.8	59.4	59.6	61.3	61.4	61.4	61.5	60.5	60.8	60.9	61.3	60.9	59.3	59.2	58.8	58.6	58.0	59.5	3
4	57.6	57.1	56.9	56.2	56.2	56.6	57.2	58.7	60.5	61.7	63.2	63.0	63.4	62.8	61.8	61.5	62.0	60.4	60.0	59.3	59.2	59.1	59.0	59.0	59.7	4
5	59.0	58.7	58.7	58.6	58.6	58.6	58.6	58.4	58.2	57.8	58.2	59.0	62.0	61.3	60.4	60.0	59.6	58.6	58.7	59.9	59.7	59.4	57.8	55.3	55.0	5
6	54.2	53.6	53.7	54.1	54.8	54.6	57.0	58.5	59.0	58.7	60.0	59.0	61.2	60.3	60.3	59.9	59.7	58.3	56.8	56.0	55.0	54.5	54.3	53.7	57.0	6
7	53.6	52.9	52.9	53.2	54.0	54.4	54.9	54.3	56.6	57.1	57.2	56.5	56.6	57.0	60.0	62.7	61.3	60.0	58.9	58.0	57.1	56.5	55.7	55.6	56.5	7
8	55.3	55.5	55.2	56.0	56.0	55.7	56.1	56.1	57.0	59.3	59.0	59.8	60.3	58.0	58.6	58.2	58.4	57.5	57.4	57.0	56.5	56.3	56.2	56.2	57.2	8
9	56.4	56.4	56.3	56.4	54.2	54.0	57.8	60.4	61.5	61.9	63.7	64.0	64.2	64.1	64.6	62.4	62.5	61.2	60.0	59.0	58.6	58.0	58.0	57.5	59.7	9
10	57.7	57.5	57.2	56.6	56.0	56.3	56.4	56.6	57.0	58.0	58.3	59.4	60.6	62.5	63.7	63.0	62.8	62.3	61.6	60.8	60.6	60.5	60.4	59.7	59.4	10
11	59.7	59.7	58.9	59.6	59.2	59.2	59.3	59.9	60.6	61.9	62.9	62.4	63.2	63.4	63.8	62.4	60.4	60.0	59.7	59.8	59.0	58.7	58.3	58.3	60.4	11
12	59.3	59.8	60.7	60.8	60.7	60.7	61.5	62.0	63.5	62.4	63.6	62.0	63.0	63.7	63.0	62.7	62.8	62.2	61.5	60.7	60.7	60.7	60.1	60.3	61.6	12
13	61.0	59.2	59.0	58.9	58.7	58.6	59.5	60.3	61.6	64.0	65.0	66.5	67.5	67.1	67.1	64.7	64.7	62.8	62.0	61.7	58.8	57.9	57.1	57.0	61.7	13
14	57.0	57.4	57.1	57.0	56.9	57.1	57.6	58.5	59.8	60.7	62.6	64.5	65.5	63.4	63.6	62.8	63.5	62.3	60.3	57.6	57.0	56.5	56.0	55.9	59.6	14
15	55.3	54.4	54.0	53.4	53.5	53.5	57.0	56.4	59.8	60.5	61.4	61.7	63.1	62.5	60.0	58.9	57.6	57.1	57.3	58.2	59.0	59.1	59.0	56.9	57.9	15
16	58.4	58.9	56.3	53.6	54.6	54.6	56.3	57.0	59.0	59.1	59.0	59.3	58.9	58.1	56.6	55.3	58.9	54.9	54.7	54.9	55.6	55.5	55.3	54.6	56.2	16
17	54.5	54.0	53.8	53.5	53.9	53.5	55.4	56.0	58.0	58.5	59.6	60.0	60.7	60.0	59.3	60.0	60.8	58.2	57.6	57.6	57.5	57.0	56.0	56.1	57.1	17
18	56.5	55.9	56.0	55.2	54.2	54.3	54.8	54.5	55.0	55.6	57.0	57.9	59.0	58.7	59.3	59.3	59.3	59.0	59.0	58.0	57.3	57.0	57.0	57.2	57.0	18
19	57.6	58.0	58.1	58.6	58.7	58.4	57.9	58.0	58.8	59.0	59.2	59.1	59.0	57.1	57.2	57.2	58.0	58.7	59.3	60.3	60.8	60.7	59.4	58.5	58.7	19
20	58.3	57.9	57.9	58.0	61.0	61.0	61.4	61.7	62.1	62.4	62.7	62.3	†64.8	64.7	63.0	61.5	61.0	60.8	59.7	59.3	58.9	58.6	58.6	58.5	60.7	20
21	57.1	56.3	56.3	56.3	56.3	56.2	56.5	57.3	57.9	58.3	59.0	59.0	60.2	61.8	61.8	57.8	60.9	60.2	59.4	58.9	58.2	58.5	58.8	57.8	58.4	21
22	58.1	57.0	57.2	57.3	57.4	56.4	58.0	59.2	60.7	61.7	61.7	61.2	62.0	61.8	62.5	62.0	61.0	59.9	58.5	58.2	57.3	56.4	56.4	56.5	59.1	22
23	56.3	56.6	56.0	55.4	56.0	56.0	56.8	57.7	60.4	61.2	61.9	63.0	63.9	62.5	63.7	63.1	62.6	61.3	59.3	57.5	56.4	56.0	53.6	54.9	58.9	23
24	55.0	54.3	54.4	54.0	53.3	52.8	55.4	58.1	59.0	59.7	61.0	60.5	59.3	60.9	62.3	63.0	62.3	59.5	59.1	58.6	58.8	58.1	58.4	58.1	58.2	24
25	56.4	57.8	58.0	58.4	56.8	56.8	57.0	58.7	60.4	59.7	61.7	61.8	62.9	62.0	61.9	61.4	60.3	59.4	57.1	57.0	57.0	56.7	55.8	55.7	58.9	25
26	55.6	55.2	55.2	54.8	54.9	54.3	56.0	57.1	58.8	59.8	60.8	61.0	61.7	61.1	60.8	60.7	59.7	58.7	56.3	55.3	55.4	55.7	56.5	56.6	57.6	26
27	57.0	56.3	56.6	56.8	58.7	60.0	60.3	60.6	60.9	61.6	61.5	61.9	61.8	61.4	61.7	61.8	61.6	61.0	60.4	59.6	59.3	59.1	58.6	58.5	58.7	27
28	59.0	59.5	59.7	59.8	59.6	59.5	56.0	56.7	59.0	59.1	60.5	61.0	61.5	61.7	61.5	61.0	60.3	59.2	58.0	57.6	57.5	57.4	57.2	57.2	59.2	28
29	57.3	56.7	56.3	56.0	56.0	55.5	55.9	57.3	58.9	59.1	59.9	59.8	60.8	61.2	61.5	60.5	59.5	58.6	56.6	55.3	54.8	53.6	53.3	53.4	57.4	29
30	52.2	52.1	51.2	50.3	51.0	50.7	52.7	56.5	57.5	58.1	60.3	60.0	61.0	60.2	60.0	59.6	59.0	57.9	56.0	55.4	53.9	53.8	53.1	52.4	55.6	30
31	52.4	51.2	50.8	50.7	50.3	50.1	52.0	54.4	56.6	57.6	58.5	59.4	59.2	59.1	59.5	57.9	57.5	56.5	54.4	52.4	51.0	49.9	49.9	49.9	54.2	31

* Record defective or Instrument out of action. † Reading of Standard. # Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W. HOURLY VALUES AUGUST 1879.

WIND

DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	20	15	22	9.5	22	12	23	12	27	14	28	17	28	17	28	16	29	18	30	17	30	19	30	18
2	31	11	32	10.5	32	8.5	2	8.5	3	13	4	15	7	20	7	23	7	25	8	24	7	26	8	22
3	8	10.5	12	14	12	15	10	14	10	14	11	14	13	16	14	12	16	11	20	17	20	18	19	15
4	26	13	26	16	25	14	26	16	25	18	25	17	24	19	26	20	25	19	24	16	22	18	22	17
5	18	23	18	21	18	21	17	21	17	24	18	23	17	23	16	25	16	30	17	27	16	26	21	20
6	25	20	24	15	24	17	24	15	25	20	26	22	26	22	26	23	26	23	26	24	25	30	26	25
7	24	13	24	11	24	11	24	11	23	11	23	9.5	22	8.5	22	10.5	22	9.5	21	18	17	17	17	15
8	25	18	25	14	24	17	26	16	26	14	24	11	24	9.5	22	13	22	13	21	14	21	11	20	11
9	7	5.5	5	4	2	4.5	32	7.5	32	7.5	31	6.5	31	5.5	31	6.5	30	6.5	30	7.5	32	9.5	30	7.5
10	29	2	29	4	18	5.5	14	9.5	12	9.5	12	12	12	12	11	16	11	17	12	13	12	12	12	8.5
11	22	7.5	22	3	17	4	17	4.5	17	4	17	4	14	7.5	14	10.5	13	9.5	10	10.5	9	16	9	14
12	9	13	11	6.5	12	8.5	10	9.5	10	13	10	13	11	11	11	14	10	24	10	17	9	20	8	20
13	18	8.5	24	9.5	24	8.5	22	8.5	23	10.5	24	6.5	24	8.5	21	9.5	21	9.5	20	10.5	22	17	21	17
14	30	5.5	30	3	30	5.5	30	8.5	30	9.5	30	12	30	11	30	12	31	10.5	32	7.5	2	6.5	32	7.5
15	29	7.5	29	5.5	29	4.5	29	4.5	29	5.5	29	2	29	4	5	4	10	4.5	14	6.5	14	12	15	14
16	27	16	26	10.5	26	13	26	19	26	17	26	18	26	21	26	27	26	27	26	27	26	30	24	31
17	26	20	26	18	26	16	26	13	26	13	27	10.5	27	18	26	18	28	21	26	22	26	23	26	18
18	25	14	24	12	24	10.5	24	11	22	9.5	23	4.5	23	3	23	7.5	11	8.5	9	12	9	12	9	9.5
19	19	3	19	2	19	3	19	4.5	21	7.5	26	9.5	26	9.5	24	6.5	22	4	22	13	20	13	18	12
20	19	15	18	7.5	18	7.5	17	8.5	20	26	21	23	19	23	19	23	19	25	19	25	20	29	22	21
21	23	2	23	3	22	2	22	4	14	4.5	14	6.5	14	6.5	14	9.5	13	8.5	14	9.5	--	--	*	*
22	18	31	18	26	18	26	18	26	19	26	19	25	20	30	20	32	20	32	20	31	20	34	20	31
23	16	7.5	13	10.5	13	11	9	10.5	7	15	6	22	6	17	5	7.5	5	4	29	7.5	29	13	29	16
24	26	15	26	14	27	13	27	6.5	26	2	27	3	27	1.5	27	4	15	7.5	14	9.5	14	13	14	12
25	18	22	19	22	19	20	19	26	20	21	22	18	21	15	21	23	20	28	22	28	21	37	20	38
26	20	24	21	22	21	22	21	18	21	23	22	20	22	22	22	21	22	28	22	29	23	31	23	30
27	17	17	16	19	15	23	17	28	18	32	18	30	18	34	18	34	18	34	18	40	19	42	19	41
28	19	19	19	20	19	18	19	24	19	23	20	27	20	30	19	22	20	29	20	28	20	37	22	32
29	22	38	22	33	22	34	22	31	22	31	22	24	23	22	23	20	22	21	23	19	22	23	21	22
30	23	10.5	23	9.5	23	8.5	23	8.5	23	4.5	20	5.5	20	6.5	18	7.5	18	11	18	14	18	20	19	21
31	22	12	23	13	22	12	23	13	23	15	23	16	25	14	26	12	26	14	26	17	26	15	26	14

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	30	17	0	16	30	17	30	16	30	16	31	11	32	8.5	32	9.5	32	11	31	12	31	13	31	14
2	7	21	8	22	7	22	6	41	8	32	9	26	5	15	4	18	8	31	8	33	8	31	9	16
3	18	11	18	14	18	13	20	12	18	12	20	11	19	11	21	12	21	10.5	21	8.5	21	8.5	26	13
4	21	17	0	18	20	20	20	19	19	16	19	17	18	17	18	16	18	19	18	18	18	22	19	22
5	25	19	22	23	26	19	26	18	26	22	26	23	25	21	25	18	24	15	24	19	25	19	25	22
6	26	23	6	25	25	24	25	24	25	24	25	23	24	22	25	18	25	17	24	12	24	12	24	13
7	16	18	6	11	23	18	24	15	24	14	24	14	24	15	24	17	24	14	24	15	23	12	24	17
8	17	8.5	7	7.5	15	9.5	15	8.5	14	5.5	13	7.5	13	6.5	13	5.5	13	4.5	9	6.5	9	5.5	7	4.5
9	30	5.5	30	4.5	30	4.5	30	5.5	28	4	28	7.5	29	5.5	29	4.5	29	4	29	2	29	1.5	29	2
10	12	5.5	22	9.5	22	10.5	22	7.5	22	9.5	22	12	23	10.5	23	12	23	5.5	22	6.5	22	7.5	22	8.5
11	9	13	9	14	10	18	10	20	9	12	9	18	8	15	9	19	9	23	9	29	9	25	9	15
12	9	24	10	25	8	22	8	19	10	18	10	16	12	11	12	11	10	9.5	12	7.5	14	4.5	15	4.5
13	20	19	0	20	20	18	20	16	20	14	19	12	19	10.5	19	9.5	27	9.5	29	12	28	15	29	10.5
14	28	4.5	9	11	30	11	30	10.5	30	11	29	9.5	29	10.5	30	12	29	11	29	11	29	9.5	29	8.5
15	15	14	6	15	16	15	15	8.6	15	8.5	13	9.5	12	11	12	10.5	19	7.5	19	5.5	18	6.6	26	15
16	24	30	8	25	26	31	26	32	26	33	26	28	27	27	27	20	26	28	26	27	26	26	26	20
17	26	23	6	24	26	22	26	22	25	24	25	14	25	13	25	14	25	20	25	21	25	15	25	13
18	8	9.5	8	8.5	8	4.5	11	6.5	11	3	11	4	18	3	18	4.5	18	7.5	19	6.5	19	5.5	19	4
19	18	13	6	15	15	20	15	20	16	25	16	20	16	17	18	18	19	13	18	17	19	18	19	15
20	26	14	6	14	21	14	22	15	21	13	19	12	20	8.5	19	10.5	19	6.5	18	10.5	18	7.5	22	5.5
21	--	--	--	--	*	*	--	--	18	25	18	21	18	18	18	18	18	17	18	22	17	27	19	26
22	20	‡34	1	*	20	‡27	20	25	19	19	19	18	19	15	19	13	19	9.5	19	8.5	18	9.5	17	8.5
23	27	14	8	18	28	18	29	20	28	19	28	21	29	16	28	16	28	15	27	14	27	14	27	14
24	14	12	4	14	16	12	19	18	18	20	19	15	19	19	19	18	19	18	19	16	18	14	19	20
25	20	32	0	34	20	30	19	35	19	31	19	30	19	22	20	21	19	24	20	24	20	24	20	20
26	24	29	3	32	23	27	23	25	22	22	23	15	22	18	21	9.5	21	6.5	18	7.5	18	11	17	15
27	18	37	9	40	20	42	20	39	22	36	22	29	21	21	21	26	20	21	20	20	20	20	20	22
28	22	38	1	37	20	38	20	36	20	39	20	35	20	35	20	35	21	37	21	38	21	35	21	35
29	21	22	2	24	23	19	22	20	22	16	23	14	22	12	23	9.5	23	11	23	8.5	23	10.5	23	8.5
30	19	20	0	19	20	21	21	23	21	20	21	18	21	9.5	21	9.5	21	8.5	22	10.5	22	12	22	10.6
31	26	16	6	14	26	14	27	12	27	13	28	9.5	27	4.5	27	4.5	27	6.5	27	7.5	27	7.5	27	4.5

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	·005	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	·020	·130	·125	·325	·060	.	.	.	·010	·005	.	·015	.
3	.	.	.	·010	·005	·010	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	·010	·055	·095	·280	·215	·025	.	.	·010	·015	.	.	.	.	.	.	.	.
6	.	.	.	·015	.	.	.	.	.	.	.	·005	·005	.	·005	.	.	·005	.	.	.	.	.	.
7	.	.	.	.	.	.	·020	·010	·020	.	.	.	·045	·015	·015	.	.	·005	.	.	.	·005	·005	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	·065	·005	.	.	.	.	·005	·005	·030	.	.
9	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	·005	·005	.	·005	.	.	.	.	.	.
10	.	.	.	.	·035	·055	·020	·070	·015	.	.	·030	·010	·235	·005	.	.	.	.	.	.	.	.	.
11	·005	.	.	.	·005	·005	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	.	.	·005	·015	.	.	.
16	·010	·060	·175	·015	.	.	.	.	.	.	.	.	.	·020	·015	·165	.	·060	·100	·140	·080	·005	.	.
17	.	·040	·035	.	.	.	.	.	.	.	.	.	·005	.	.	·005	.	.	.	.	.	.	.	.
18	.	.	.	·045	·020	·045	·035	·045	·010	.	.	.	·005	.	.	·005	.	.	.	.	.	.	.	.
19	.	.	.	.	·005	.	·005	·005	·015	.	.	·010	.	·050	·065	·010	·030	·105	·130	·090	·020	·060	·105	·125
20	·050	·100	·180	·105	·035	·005	·010	.	.	·015	.	.	·005	.	.	·005	.	·005	·005	.	.	.	.	·060
21	·095	·060	·015	·050	·045	·010	·015	.	.	.	·010	.	·005	.	.	·115	·015	.	.	.	·005	.	.	·115
22	·005	.	.	.	.	·010	.	.	.	·005	040 --·0	040 80--	.	.	·005	.	.	.	.	·015	.	.	.	·005
23	·025	·030	·020	·050	·070	·015	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·015	.	.	·010	.	·005	.	.	.	.
25	.	·015	.	.	·025	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	·005	·010	·005	·005	·010	·005	·010	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	·055	·070	·075	·110	·090	·010	·020	·020	.	.	·255	·145	·020	·010	.	.	.	.	.	.	·005	·005
28	·010	.	·005	·040	·110	·075	·070	·105	·040	·105	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	.	·005	.	.	.	.	.	.	·005	.
31	.	·010	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
315	200	320	490	415	435	350	305	315	225	435	270	135	465	675	490	400	065	195	235	270	135	100	135	310
6	7	8	8	11	12	12	13	10	8	7	4	7	9	8	12	11	3	7	3	7	7	4	5	5

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·496	·482	·480	·482	·454	·438	·433	·394	·394	·381	·383	·373	·367	*	*	†·318	*	†·363	·361	·372	·381	·366	·370	·366
2	·379	·384	·375	·362	·348	·352	·351	·360	*	†·363	·369	·411	·411	·409	·405	·415	·433	·438	·445	·450	·437	·410	·422	·429
3	·433	·448	·460	·470	·470	·461	·465	·466	·504	·501	·483	·497	·494	·480	·491	·486	·485	·479	·482	·466	·464	·461	·470	·460
4	·451	·419	·415	·408	·408	·411	·395	·371	·379	·386	·421	·403	·424	·429	·441	·439	·453	·466	----	*	----	†·445	·458	·448
5	·455	·457	·457	·451	·454	·454	·467	·467	·470	·466	·467	·461	·433	·435	·430	·406	·400	·401	*	†·373	·376	·372	·378	·367
6	·461	·355	·364	·379	·386	·389	*	*	·380	·368	·379	·407	·381	·369	·366	·368	·360	·363	·372	·373	·367	·365	·365	·364
7	·359	·356	·353	·358	·371	·383	·402	·376	·411	·401	·403	·409	·443	·456	·508	·488	·457	·472	·463	·445	·436	·424	·415	·416
8	·405	·394	·401	·416	·405	·403	·398	·410	·408	·418	·422	·432	·434	·454	·458	·436	·457	·446	·444	·450	·442	·439	·443	·428
9	·434	·437	·436	·424	·403	·397	·424	·433	·416	·408	·415	·420	·437	·430	·459	·439	·436	·437	·426	·422	·423	·424	·427	·434
10	·437	·434	·440	·437	·434	·442	·443	·449	·456	·470	·475	·491	·579	·545	·544	·551	·543	·520	·527	·576	·519	·514	·512	·503
11	·510	·507	·498	·504	·497	·494	·503	·507	·516	·519	·507	·514	·517	·517	·526	·514	·502	·502	·502	·488	·490	·485	·478	·478
12	·496	·498	·508	·506	·505	·495	·502	·497	·493	·482	·495	·465	·474	·471	·468	·463	·462	·462	·454	·462	·465	·472	·471	·481
13	·517	·477	·477	·479	·469	·454	·448	·454	·456	·446	·459	·459	·462	·438	·464	·479	·492	·487	·497	·502	·464	·443	·430	·422
14	·425	·429	·427	·422	·433	·424	·432	·426	·406	·403	·419	·405	·421	·410	·404	·400	·409	·406	·419	·420	·414	·412	·419	·409
15	·402	·394	·394	·383	·384	·382	·414	·419	·426	·434	·431	·431	·433	·418	·429	·429	·448	·439	·449	·470	·480	·476	·477	·433
16	·398	·412	·415	·399	·374	·361	·366	·364	·380	·376	·362	·316	·382	·417	·411	·399	·400	·384	·390	·402	·393	·376	·369	·353
17	·340	·368	·369	·354	·361	·354	·353	·358	·350	·349	·347	·349	·339	·328	·357	·364	·346	·350	·387	·401	·408	·414	·394	·404
18	·404	·400	·408	·398	·391	·393	·406	·408	·412	·425	·443	·452	·452	·447	·457	·457	·460	·448	·461	·454	·449	·446	·446	·453
19	·460	·470	·478	·486	·485	·464	·428	·430	·451	·433	·439	·447	·430	·427	·437	·440	·457	·481	·496	·514	·516	·508	·461	·463
20	·458	·461	·464	·463	·520	·520	·530	·543	·541	·546	·556	†·544	†·573	·512	·493	·476	·470	·483	·483	·476	·469	·467	·470	·469
21	·442	·439	·442	·439	·439	·443	·442	·449	·443	·447	·458	·464	·482	·462	·459	·439	·456	·447	·449	·447	·445	·444	·448	·439
22	·415	·399	·389	·413	·390	·399	·390	·389	·403	·411	·414	·428	·413	·401	·415	·413	·422	·427	·423	·433	·407	·408	·413	·412
23	·410	·446	·437	·429	·437	·440	·443	·464	·492	·493	·480	·471	·474	·475	·465	·442	·448	·451	·426	·408	·413	·419	·410	·393
24	·413	·399	·396	·388	·382	·369	·398	·429	·427	·448	·455	·446	·476	·482	·516	·474	·483	·477	·466	·458	·461	·450	·454	·459
25	·457	·439	·445	·454	·437	·408	·402	·400	·398	·362	·389	·372	·388	·372	·373	·374	·381	·381	·401	·385	·385	·403	·385	·378
26	·361	·360	·370	·359	·358	·362	·365	·366	·357	·356	·350	·366	·363	·350	·360	·349	·360	·363	·371	·378	·385	·384	·392	·391
27	·388	·424	·446	·485	·485	·498	·509	·512	·503	·498	·509	·510	·530	·539	·541	·544	·530	·479	·478	·476	·469	·458	·464	·457
28	·480	·480	·490	·495	·488	·483	·428	·448	·480	·486	·491	·455	·439	·419	·419	·391	·389	·389	·385	·387	·391	·387	·389	·383
29	·374	·373	·374	·375	·383	·381	·382	·401	·392	·379	·402	·403	·407	·381	·386	·379	·380	·339	·368	·367	·359	·350	·357	·352
30	·342	·339	·328	·321	·353	·350	·359	·395	·365	·349	·346	·367	·368	·380	·387	·353	·380	·366	·365	·371	·351	·347	·341	·343
31	·325	·318	·311	·307	·306	·297	·310	·328	·309	·299	·313	---	---	---	-*-	-*-	-*-	-*-	---	---	---	†·296	*	*

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG. 2° 28′ W — HOURLY VALUES AUGUST 1879.

BAROMETER. CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.323	29.315	29.293	29.285	29.285	29.295	29.327	29.371	29.407	29.441	29.462	29.498	29.518	29.542	29.558	29.572	29.588	29.610	29.624	29.648	29.668	29.688	29.706	29.718	29.489	1
2	.718	.736	.746	.752	.762	.778	.786	.796	.800	.785	.786	.778	.776	.758	.742	.736	.718	.720	.724	.726	.714	.730	.732	.730	29.751	2
3	.698	.638	.666	.626	.554	.558	.556	.610	.598	.522	.522	.526	.532	.514	.493	.490	.484	.494	.494	.486	.484	.482	.480	.466	29.541	3
4	.464	.452	.432	.430	.430	.430	.426	.442	.462	.482	.494	.505	.517	.536	.537	.543	.537	.541	.543	.551	.557	.551	.535	.517	29.496	4
5	.501	.477	.451	.437	.431	.423	.421	.427	.419	.411	.404	.388	.364	.342	.318	.298	.263	.250	.228	.214	.188	.168	.162	.152	29.339	5
6	.138	.118	.102	.090	.064	.042	.060	.088	.108	.132	.152	.166	.172	.188	.200	.222	.228	.248	.257	.270	.274	.280	.284	.284	29.174	6
7	.280	.282	.286	.282	.296	.304	.312	.318	.328	.344	.352	.366	.374	.382	.392	.390	.388	.392	.390	.396	.402	.414	.426	.424	29.355	7
8	.418	.422	.430	.432	.432	.436	.440	.444	.444	.450	.457	.457	.459	.461	.455	.453	.449	.453	.455	.463	.465	.463	.453	.453	29.448	8
9	.457	.447	.445	.451	.459	.479	.487	.499	.513	.521	.535	.541	.541	.553	.559	.565	.566	.571	.573	.583	.595	.593	.595	.591	29.530	9
10	.595	.597	.597	.601	.599	.607	.623	.625	.621	.623	.619	.619	.619	.611	.608	.609	.596	.605	.608	.615	.619	.621	.621	.619	29.612	10
11	.615	.611	.603	.599	.603	.607	.605	.609	.605	.605	.598	.595	.589	.582	.576	.576	.562	.560	.568	.576	.585	.586	.588	.586	29.591	11
12	.584	.580	.580	.568	.566	.562	.560	.556	.548	.537	.526	.516	.511	.500	.480	.472	.464	.454	.445	.458	.472	.468	.462	.448	29.513	12
13	.450	.438	.432	.422	.422	.392	.390	.394	.398	.410	.405	.427	.439	.437	.439	.429	.435	.435	.445	.461	.471	.495	.497	.521	29.437	13
14	.533	.549	.555	.565	.579	.603	.621	.635	.647	.663	.669	.677	.686	.687	.687	.689	.689	.685	.690	.699	.695	.693	.691	.683	29.649	14
15	.667	.655	.639	.621	.613	.605	.601	.599	.587	.571	.545	.529	.507	.495	.479	.469	.463	.443	.441	.417	.435	.425	.415	.397	29.527	15
16	.387	.363	.343	.323	.311	.305	.299	.299	.293	.283	.269	.255	.235	.219	.207	.199	.183	.165	.159	.157	.149	.137	.127	.117	29.241	16
17	.093	.077	.079	.043	.051	.039	.041	.045	.037	.041	.039	.054	.056	.062	.060	.062	.066	.074	.104	.122	.132	.152	.160	.146	29.077	17
18	.168	.172	.172	.176	.176	.192	.196	.210	.213	.220	.219	.223	.221	.237	.255	.265	.269	.267	.287	.295	.309	.337	.347	.349	29.241	18
19	.353	.355	.342	.347	.361	.373	.379	.391	.397	.393	.393	.379	.375	.368	.357	.355	.349	.349	.349	.347	.339	.327	.319	.299	29.358	19
20	.275	.253	.229	.211	.199	.192	.185	.177	.179	.163	.158	.156	.154	.154	.168	.170	.180	.192	.208	.222	.232	.248	.256	.258	29.201	20
21	.256	.260	.254	.248	.248	.252	.254	.254	.234	.236	.239	.233	.213	.199	.181	.157	.129	.117	.115	.107	.105	.100	.097	.109	29.192	21
22	.113	.103	.091	.081	.073	.063	.059	.055	.061	.081	.097	.117	.121	.133	.158	.171	.197	.207	.231	.257	.267	.281	.287	.305	29.150	22
23	.315	.326	.329	.335	.349	.361	.369	.385	.391	.395	.393	.387	.387	.389	.387	.395	.403	.417	.429	.447	.463	.469	.481	.495	29.396	23
24	.509	.509	.523	.525	.533	.541	.559	.569	.579	.591	.591	.596	.587	.573	.561	.541	.521	.517	.487	.479	.465	.435	.395	.367	29.523	24
25	.335	.301	.261	29.243	.225	.217	.219	.221	.229	.227	.218	.203	.191	.191	.185	.179	.167	.165	.143	.137	.135	.115	.093	.079	29.195	25
26	.063	.036	.013	28.991	.005	.028	.033	.053	.073	.089	29.105	29.127	29.143	29.163	29.179	29.183	29.191	29.199	29.207	29.225	29.235	29.239	29.249	.251	29.128	26
27	29.248	.243	29.229	29.223	29.205	29.191	29.149	29.119	29.065	29.021	28.982	28.944	28.890	28.874	28.854	28.853	28.848	28.864	28.876	28.914	28.938	28.964	28.978	29.006	29.020	27
28	28.998	29.004	28.996	28.982	28.990	28.978	28.968	28.958	28.954	28.942	28.922	28.908	28.902	28.906	28.898	28.890	28.890	28.872	28.840	28.818	28.808	28.818	28.828	28.858	28.914	28
29	28.890	28.932	28.956	28.982	28.992	29.018	29.030	29.062	29.100	29.128	29.163	29.201	29.217	29.239	29.255	29.283	29.301	29.324	29.333	29.365	29.385	29.405	29.418	29.429	29.184	29
30	29.435	29.445	29.449	29.455	29.463	.481	.489	.499	.505	.503	.501	.491	.479	.461	.445	.433	.429	.415	.425	.427	.423	.421	.421	.434	29.455	30
31	29.415	29.415	29.421	29.431	29.439	29.463	29.493	29.579	29.539	29.571	29.586	29.618	29.640	29.670	29.696	29.724	29.742	29.768	29.802	29.826	29.844	29.862	29.878	29.890	29.636	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	61.0	59.9	59.9	59.8	59.6	59.7	57.0	56.0	56.1	56.6	57.2	58.0	59.2	58.8	60.3	59.6	60.9	59.9	59.0	55.5	53.3	51.5	57.0	50.0	57.5
2	49.5	48.7	49.5	47.0	47.9	50.0	54.0	57.2	59.0	60.2	63.0	62.9	64.1	65.1	65.9	65.1	64.5	63.5	62.4	61.0	59.1	57.8	56.7	56.4	57.9
3	53.0	53.3	53.9	52.3	52.5	54.0	54.5	54.9	55.2	56.1	57.9	59.0	59.9	60.2	61.7	60.0	58.7	57.9	57.3	56.0	56.0	56.0	56.1	56.1	56.4
4	56.7	56.9	57.1	57.3	57.8	58.1	59.1	58.7	57.2	55.4	57.3	57.6	57.9	58.5	59.1	60.4	60.3	60.1	59.0	58.0	56.0	56.0	54.3	56.7	57.7
5	56.2	57.0	57.1	57.0	56.4	56.2	56.4	56.6	57.2	58.0	57.9	58.8	59.3	58.5	58.5	58.3	58.1	58.1	57.4	56.9	55.5	55.9	54.0	53.9	57.1
6	53.1	52.0	52.1	51.2	52.2	52.8	53.9	52.9	53.5	53.5	54.4	53.3	53.3	53.0	52.7	52.9	52.9	51.5	51.4	50.5	50.4	50.4	50.1	49.9	52.2
7	50.6	51.0	51.1	51.2	51.5	51.1	50.8	51.0	51.2	51.8	51.4	51.4	51.8	52.1	51.8	52.2	52.8	53.4	53.1	53.0	53.0	52.9	52.9	52.3	51.9
8	51.7	51.1	50.2	51.2	50.8	51.0	53.0	53.1	54.2	54.9	56.4	56.0	57.0	56.4	57.2	56.8	56.5	56.0	54.9	50.0	49.0	47.5	45.7	47.0	52.[illegible]
9	48.3	49.9	49.5	50.0	49.4	50.0	52.4	53.4	55.0	55.9	57.3	60.2	59.9	58.9	57.6	56.4	56.1	57.1	55.9	52.0	51.0	51.0	49.3	49.4	53.[illegible]
10	47.9	47.9	45.0	45.0	45.6	49.2	52.5	55.1	57.0	57.4	60.0	61.0	62.0	63.0	62.8	62.9	63.0	62.5	60.0	58.5	57.9	57.1	56.0	53.9	56.1
11	55.2	54.9	54.5	53.9	54.0	54.2	57.8	60.3	63.4	66.2	69.0	69.9	71.1	71.5	72.0	71.2	71.0	69.3	67.3	65.6	64.0	62.0	61.5	61.1	63.4
12	60.1	59.6	58.7	57.1	58.1	59.3	61.0	63.0	65.0	68.1	71.2	72.3	72.9	74.0	73.4	73.6	73.0	70.0	68.3	66.7	65.0	63.0	61.3	60.0	65.4
13	59.6	58.6	59.3	58.1	58.9	58.6	61.0	60.1	59.1	60.0	61.6	63.0	62.9	62.8	63.0	62.2	62.6	62.1	61.9	61.2	61.0	60.4	59.5	58.8	60.7
14	55.5	55.0	55.1	55.4	56.0	55.6	57.9	58.7	62.0	62.9	63.1	64.1	65.2	65.5	65.1	65.0	64.7	63.5	61.4	58.0	56.1	55.0	54.8	54.0	59.4
15	54.4	54.0	55.0	55.9	55.9	56.2	57.3	57.7	59.4	62.0	64.3	66.0	67.0	65.9	66.8	66.1	65.0	63.5	61.5	61.0	59.6	57.8	56.9	56.0	60.2
16	55.4	55.0	54.7	54.6	54.7	55.0	55.4	56.7	56.0	57.0	59.0	60.1	61.4	61.2	60.9	59.0	59.2	59.2	58.7	58.0	57.6	56.4	55.9	55.3	57.4
17	55.1	55.0	54.9	54.9	54.3	54.2	54.2	54.5	54.9	55.0	56.1	57.3	58.2	57.9	59.0	60.0	61.4	60.0	56.7	55.4	53.2	53.7	53.6	52.4	55.9
18	52.9	51.4	51.4	51.0	49.9	49.2	50.3	54.3	56.0	57.9	58.4	60.0	61.4	59.9	58.0	57.9	57.5	57.8	56.9	55.0	54.0	54.9	55.1	54.9	55.3
19	54.8	54.2	53.8	53.1	53.2	53.8	54.7	55.9	57.3	59.5	60.6	61.8	63.2	62.8	63.0	63.5	61.5	60.4	59.9	59.1	59.0	58.0	56.0	54.8	58.1
20	55.0	55.3	56.3	57.0	57.8	57.8	58.0	59.5	61.0	63.1	64.0	64.9	65.7	65.6	64.8	61.9	61.4	59.9	59.1	58.4	57.1	57.0	56.2	55.6	59.7
21	55.4	55.1	55.1	55.3	56.1	56.1	57.5	57.1	58.3	59.0	59.0	60.0	58.9	58.4	58.1	57.0	57.4	57.6	57.1	56.9	55.2	55.3	56.0	55.4	56.9
22	54.0	52.9	52.8	53.7	53.3	54.0	56.0	56.3	55.0	55.0	57.9	59.2	60.0	60.0	59.7	58.5	56.5	56.2	56.0	56.0	54.9	54.9	54.0	54.7	55.9
23	53.6	53.0	53.0	52.7	52.8	53.0	54.5	55.0	55.7	60.3	60.1	62.3	63.3	63.1	63.0	62.8	62.0	60.8	57.5	53.7	51.7	51.7	50.0	49.0	56.4
24	49.7	49.2	49.4	50.0	49.2	50.5	53.3	56.0	59.0	58.3	62.0	63.3	63.9	64.1	64.5	64.8	63.8	62.2	60.4	58.0	56.9	57.5	57.2	57.2	57.[illegible]
25	56.9	56.9	57.2	57.1	56.8	56.5	55.4	56.4	58.8	60.5	59.9	57.9	59.3	59.0	60.1	59.2	59.5	57.2	56.0	55.4	54.8	54.4	54.8	54.9	57.3
26	53.9	53.6	53.9	53.1	50.3	50.0	50.6	52.9	54.0	55.0	55.2	56.4	57.0	58.2	57.5	57.4	56.5	56.2	56.2	56.0	56.0	55.4	55.8	55.9	54.9
27	55.9	55.0	54.6	54.0	53.8	53.0	51.8	51.3	57.3	52.6	53.8	54.8	56.1	57.0	58.8	59.0	59.5	60.0	59.1	58.7	57.9	57.2	56.3	55.6	55.7
28	54.2	54.0	53.0	53.4	54.0	53.8	54.9	55.1	55.5	55.7	56.0	56.0	60.0	60.4	60.0	61.0	59.7	58.0	57.2	56.2	56.1	52.7	55.0	55.0	56.1
29	54.8	54.2	53.9	53.4	53.6	53.9	54.5	56.0	55.4	55.0	56.4	56.8	58.0	58.0	57.3	56.8	56.0	55.4	53.5	51.6	51.1	52.0	51.9	49.3	54.6
30	47.7	46.2	46.5	47.2	46.1	45.4	48.0	52.8	54.0	56.9	58.6	57.4	57.0	58.9	55.0	54.1	54.6	54.2	52.0	51.0	49.8	50.2	49.5	47.9	51.7
31	47.9	48.5	47.9	47.4	47.0	47.5	49.1	52.5	54.5	51.7	54.0	55.4	55.0	56.0	54.0	56.0	51.8	52.2	48.9	47.9	47.0	45.0	45.1	45.0	50.3

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
9.0	58.9	59.0	58.5	58.1	58.2	55.9	54.4	53.6	53.0	52.9	52.9	53.7	53.3	54.9	54.3	54.5	54.2	53.8	52.9	51.5	50.3	49.9	49.0	54.4	1
.2	47.9	48.4	46.1	47.2	49.3	52.2	54.7	55.0	53.0	55.8	54.2	54.3	56.0	56.0	56.0	56.4	56.2	56.0	55.9	54.5	53.0	51.2	50.3	52.8	2
.8	49.0	48.9	49.2	50.1	51.6	52.4	53.1	53.9	54.5	55.2	56.1	57.0	57.2	58.3	58.0	56.7	55.7	55.0	54.5	54.4	54.6	54.9	55.0	54.0	3
5.3	55.5	56.0	56.1	56.4	57.2	58.1	57.6	56.2	54.6	55.2	55.0	55.1	55.0	54.9	55.6	54.5	55.9	56.0	56.0	54.0	54.0	53.0	54.5	55.5	4
54.9	55.2	55.2	55.1	55.1	55.1	55.4	55.5	56.2	56.9	56.2	57.2	57.4	56.9	56.8	56.3	56.0	55.5	55.0	54.8	54.0	53.9	52.1	52.4	55.4	5
51.8	51.0	51.2	50.3	51.5	52.0	52.8	52.0	52.2	52.5	53.0	52.0	52.1	51.9	51.2	51.0	50.9	50.0	49.9	49.3	49.2	49.2	49.2	49.0	51.1	6
49.9	50.0	50.1	50.2	50.5	50.5	49.9	50.0	50.4	50.7	50.2	50.1	50.4	50.3	50.0	50.4	50.8	51.0	51.2	51.6	51.9	52.0	51.6	51.2	50.6	7
50.9	50.5	49.9	49.9	49.6	50.2	51.2	49.5	50.0	50.2	51.6	50.1	51.2	51.4	51.1	50.9	51.2	50.2	49.3	47.1	46.2	45.2	44.0	44.6	49.4	8
45.2	46.8	46.1	46.9	47.0	46.5	47.8	49.2	51.2	51.8	53.5	55.1	55.0	54.0	53.3	52.1	53.0	52.3	51.1	49.0	48.0	48.0	46.9	47.0	49.9	9
46.1	46.0	44.0	44.0	45.0	47.7	50.1	50.9	51.3	51.5	52.6	53.9	54.9	55.9	56.0	56.0	56.7	57.0	56.0	54.9	54.0	53.8	53.0	53.0	51.8	10
3.1	53.0	52.9	52.2	52.5	52.8	55.0	56.9	59.1	61.3	63.3	64.5	64.9	64.8	66.0	66.1	65.3	64.4	63.2	62.0	60.9	59.5	59.0	58.7	59.6	11
8.2	57.8	57.2	56.1	56.9	57.2	58.0	58.9	60.9	61.6	63.5	63.9	64.2	65.0	65.3	65.0	64.8	63.0	61.6	60.4	59.9	58.6	57.0	55.7	60.4	12
4.3	54.1	55.1	55.0	55.3	55.8	56.7	57.0	57.3	58.1	59.3	59.8	60.0	60.1	60.4	60.1	60.9	60.9	60.7	60.3	59.4	59.1	57.3	57.6	58.1	13
.6	54.2	54.1	54.4	55.0	55.0	56.8	56.5	58.5	58.1	58.0	58.6	59.1	58.0	57.6	57.0	58.3	57.3	56.8	55.1	54.0	53.0	52.9	52.1	56.0	14
.3	52.4	53.1	53.6	53.7	53.9	54.2	54.9	56.0	57.8	57.0	58.1	59.4	59.0	58.8	59.4	58.9	57.3	56.4	56.4	56.0	54.9	54.0	53.0	55.9	15
.4	52.5	52.2	52.1	52.6	52.5	52.7	54.0	54.0	55.0	56.4	57.2	58.2	58.0	58.0	57.0	57.2	56.8	56.5	56.0	55.6	55.1	54.9	54.4	55.1	16
.2	54.0	54.0	54.0	53.9	53.0	53.8	53.9	54.0	54.1	55.1	56.0	56.4	56.1	56.8	56.2	56.0	57.1	55.0	52.7	51.8	51.5	52.0	51.0	54.4	17
1.8	50.4	50.5	50.0	48.8	48.1	49.6	52.5	54.8	53.0	54.5	56.0	56.1	56.5	55.1	55.0	55.2	55.1	55.1	53.8	53.0	54.0	54.1	54.0	53.2	18
[illegible]	53.5	52.9	52.8	52.9	53.1	54.0	54.7	55.2	56.2	56.9	57.4	58.0	57.2	58.0	57.6	57.9	57.6	57.8	57.8	57.9	56.0	53.9	53.3	55.7	19
4.0	54.2	54.6	55.5	56.0	56.0	56.5	57.5	58.6	60.0	59.6	59.8	61.0	60.5	60.4	59.0	58.7	57.7	57.8	57.0	56.1	56.0	55.5	55.0	57.4	20
54.9	54.2	53.9	54.0	54.0	54.9	55.9	55.4	56.0	55.3	55.1	54.3	55.2	56.5	55.0	54.9	55.5	55.9	55.9	56.0	54.2	54.2	55.0	53.9	55.0	21
52.4	57.2	57.1	52.0	52.4	52.5	54.0	53.9	54.0	54.0	53.4	54.5	55.2	54.8	55.1	54.2	54.4	54.3	53.0	52.3	51.8	51.9	51.6	52.1	53.2	22
52.4	52.0	52.0	51.6	51.8	52.0	53.0	53.0	55.2	56.0	55.2	56.0	56.5	56.0	56.1	56.6	55.9	55.2	54.0	51.0	49.9	50.1	49.0	48.0	53.3	23
49.0	48.2	49.0	49.9	48.4	50.1	52.7	54.5	56.5	55.6	58.0	57.1	56.2	55.7	56.1	55.9	56.6	56.9	55.1	53.9	53.7	53.9	54.2	54.0	53.8	24
.5	55.1	55.7	55.4	55.0	54.5	54.2	55.3	55.0	55.0	55.0	53.0	53.5	53.5	54.4	52.8	52.0	51.5	51.0	51.0	50.4	50.1	50.6	50.9	53.3	25
.0	51.0	51.0	51.0	49.5	48.9	49.9	51.2	51.6	52.0	52.9	52.4	52.5	53.0	53.1	53.1	53.9	54.2	54.0	54.0	54.0	53.9	54.1	54.0	52.3	26
.6	53.4	53.1	52.2	51.2	51.0	50.0	49.6	50.0	51.1	52.7	53.9	53.1	56.0	57.8	58.7	59.1	59.4	58.8	58.0	57.2	56.1	54.6	53.8	54.4	27
.9	52.0	51.8	51.8	53.0	52.2	52.2	53.0	53.4	54.4	55.2	55.3	58.1	56.0	53.7	54.4	53.4	52.1	52.1	52.3	53.0	50.8	51.1	51.0	53.1	28
.0	50.9	50.8	50.8	50.3	51.1	51.9	53.0	53.0	53.2	53.7	53.0	53.7	53.4	53.2	53.1	53.0	52.3	51.2	50.0	49.3	50.0	50.3	48.0	51.7	29
.5	45.3	45.4	46.1	45.1	44.2	47.0	51.0	50.5	51.0	52.0	50.0	52.0	54.0	52.2	52.1	51.8	51.0	49.4	49.0	48.0	48.1	47.7	47.1	49.0	30
.0	47.6	47.0	46.6	46.4	46.9	47.5	49.8	50.2	48.1	49.0	49.8	50.6	53.7	51.8	53.7	49.6	49.1	45.8	45.8	45.2	43.9	43.9	43.8	48.0	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office.
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W. HOURLY VALUES AUGUST 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W, 16-S 32-N) AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	16	10.5	16	5.5	16	7.5	17	10.5	17	13	17	16	23	15	22	15	23	18	23	16	23	20	24	21
2	23	2	23	1.5	23	2	23	2	23	1.5	23	2	22	2	15	3	23	3	18	3	22	3	2	3
3	5	10.5	4	11	5	12	5	14	4	15	5	15	4	13	3	9.5	6	14	4	13	2	12	3	11
4	2	3	2	2	2	1.5	2	1.5	2	1.5	2	2	2	2	20	9.5	21	11	21	15	21	13	21	15
5	16	11	15	12	15	11	15	18	15	17	15	11	15	14	15	11	16	7.5	17	9.5	18	4	13	5.5
6	15	15	16	7.5	18	7.5	17	14	19	20	21	14	22	22	22	25	23	26	22	28	22	30	21	24
7	22	19	22	18	22	17	22	19	22	16	21	17	21	17	21	15	21	19	21	19	21	21	22	20
8	21	7.5	21	5.5	20	4	23	7.5	22	3	21	4	23	5.5	25	7.5	25	9.5	24	10.5	23	12	24	12
9	25	3	26	3	26	4	26	7.5	25	8.5	26	4	27	7.6	27	9.5	24	7.5	25	10.5	23	13	24	11
10	22	5.5	22	5.5	23	3	23	3	23	1.5	18	2	15	2	19	4	11	2	10	3	9	4	13	2
11	2	6.5	2	6.5	1	6.5	32	6.5	1	6.5	2	6.5	2	5.5	2	4	2	3	15	8	17	3	15	2
12	7	4	7	4.5	7	2	2	4	3	2	32	2	5	2	8	3	8	5.5	12	17	10	13	11	18
13	7	9.5	4	7.5	7	12	5	9.5	5	8.5	5	8.5	5	9.5	32	7.5	32	9.5	1	7.5	4	8.5	7	4
14	20	4.5	20	2	20	2	20	3	20	2	17	1.5	19	2	16	3	21	4.5	20	5.5	21	6.5	22	9.5
15	27	3	27	4	30	4	32	4.5	1	3	1	3	1	2	1	2	1	4	2	3	8	8.5	7	7.5
16	1	5.5	1	5.5	2	7.5	2	4.5	4	4.5	2	6.5	4	4	6	4	6	4.5	5	7.5	3	8.5	3	9.5
17	3	2	3	3	1	4	1	2	8	2	3	3	19	3	22	3	16	1.5	16	1.5	20	1.5	13	1.5
18	31	2	31	1.5	31	2	31	2	31	2	31	1.5	31	2	20	4.5	21	5.5	25	5.5	26	8.5	25	9.5
19	23	2	23	2	25	1.5	25	1.5	25	2	25	1.5	25	1.5	26	2	26	2	1	2	12	5.5	14	7.5
20	10	4	11	8.5	11	6.5	7	3	8	5.5	11	7.5	9	4.5	10	4.5	13	11	15	13	16	12	18	9.5
21	18	4	18	2	15	3	15	3	16	4	16	4	17	5.5	15	7.5	15	5.5	15	3	20	7.5	18	4.5
22	18	4	19	5.5	14	14	14	20	16	9.5	16	11	14	16	15	19	19	12	19	16	18	20	18	22
23	19	10.5	18	8.5	20	5.5	19	7.5	20	4.5	21	3	21	3	15	9.5	17	8.5	16	6.5	22	10.5	21	8.5
24	26	1.5	26	1.5	26	1.5	26	1.5	26	1.5	26	1.5	26	2	20	4.5	20	5.5	18	6.5	17	9.5	19	10.5
25	14	12	15	11	16	19	16	19	18	15	17	14	17	14	19	14	20	23	19	22	20	21	20	22
26	17	21	18	25	18	21	17	21	21	14	21	10.5	21	4.5	21	11	23	17	21	23	22	20	22	28
27	20	13	20	11	19	8.5	19	8.5	17	9.5	17	12	14	15	13	15	13	6.5	13	23	14	23	14	19
28	21	12	19	9.5	20	6.5	19	9.5	18	11	18	9.5	17	11	16	16	16	13	16	18	18	12	18	12
29	19	29	20	28	20	25	19	26	20	25	20	29	20	26	20	27	20	26	20	25	21	26	21	28
30	21	3	21	3	21	4	21	3	21	4	21	3	21	4	20	8.5	18	13	19	11	19	12	19	7.5
31	19	4	18	8.5	18	6.5	19	8.5	17	5.5	19	4	24	7.5	23	13	21	18	22	20	23	22	23	22

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	23	17	[illegible]	16	22	16	22	16	22	16	23	12	23	11	23	4	23	2	23	3	23	2	23	2
2	10	3	[illegible]	4.5	3	5.5	2	6.5	6	8.5	7	8.5	7	4.5	7	8.5	8	14	6	8.5	2	8.5	6	8.5
3	3	11	[illegible]	18	6	16	6	11	4	12	4	10.5	4	8.5	2	7.5	2	7.5	2	5.5	2	4	2	2
4	21	17	[illegible]	18	21	17	20	17	21	15	21	11	21	5.5	18	3	19	3	19	2	20	2	16	4
5	14	13	[illegible]	15	13	19	14	17	12	11	13	18	13	16	12	12	11	12	15	17	18	9.5	16	12
6	22	28	[illegible]	28	22	28	23	26	23	22	24	22	22	22	22	19	22	19	22	17	22	15	21	19
7	21	18	[illegible]	21	21	16	21	14	21	16	21	14	20	14	22	12	21	9.5	21	6.5	23	8.5	23	11
8	24	13	[illegible]	15	25	14	25	14	24	12	24	9.5	23	4.5	23	3	24	5.5	25	2	25	3	25	4.5
9	23	16	[illegible]	16	21	13	22	15	23	16	23	10.5	23	8.5	18	8.5	17	9.5	22	8.5	25	7.5	22	6.5
10	12	3	[illegible]	2	17	1.5	17	1.5	14	2	11	3	11	2	11	2	11	4	10	2	2	4.5	2	4
11	14	4	[illegible]	5.5	14	2	12	2	12	4.5	13	4	13	1.5	10	1.5	7	2	7	2	7	2	7	4.5
12	13	20	[illegible]	19	12	16	10	14	9	9.5	7	10.5	8	13	9	13	7	11	7	10.5	5	11	6	11
13	2	3	[illegible]	4	13	5.5	14	10.5	14	5.5	15	2	16	1.5	16	3	20	4	22	4	24	8.5	23	8.5
14	23	10.5	[illegible]	12	24	13	24	9.5	22	7.5	22	5.5	23	2	23	2	23	2	27	3	27	3	27	3
15	9	5.5	[illegible]	7.5	9	9.5	8	7.5	6	5.5	7	7.5	5	5.5	6	4	6	4	2	4	2	4.5	32	5.5
16	4	10.5	[illegible]	11	4	11	3	6.5	3	5.5	3	4.5	3	4	3	3	2	2	1	4.5	1	4	1	2
17	13	1.5	[illegible]	1.5	6	2	13	1.5	13	2	19	4.5	27	3	28	3	28	4	31	4	31	4	31	5.5
18	23	8.5	[illegible]	10.5	25	9.5	24	8.5	22	7.5	23	2	24	2	24	3	24	4	23	5.5	23	3	23	2
19	14	8.5	[illegible]	6.5	16	8.5	15	12	14	10.5	14	4	15	4.5	13	4	13	5.5	13	9.5	12	7.5	13	4.5
20	18	9.5	[illegible]	9.5	21	8.5	19	5.5	24	9.5	21	6.5	18	4	18	4	18	3	18	3	18	3	18	2
21	16	2	[illegible]	2	18	1.5	18	3	32	4	1	2	1	1.5	1	2	21	4.5	20	4	15	2	17	11
22	18	25	[illegible]	24	19	24	19	20	19	17	18	13	18	13	18	14	19	12	18	9.5	19	10.5	19	11
23	21	10.5	[illegible]	11	24	11	25	9.5	23	9.5	24	4.5	24	2	24	3	24	2	26	2	27	1.5	26	2
24	21	10.5	[illegible]	10.5	21	10.5	23	5.5	22	2	22	1.5	22	2	22	2	21	2	20	1.5	20	3	15	7.5
25	20	27	[illegible]	19	19	23	19	26	19	27	18	23	18	22	18	24	18	18	18	21	18	23	18	22
26	22	26	[illegible]	24	22	22	21	23	21	17	21	17	21	16	20	15	21	12	21	13	20	12	20	11
27	15	24	[illegible]	24	16	20	20	12	18	12	20	9.5	20	14	21	18	20	13	20	13	20	14	20	11
28	20	17	[illegible]	18	19	24	18	25	18	28	18	23	17	25	17	25	18	28	20	24	19	30	20	29
29	21	27	[illegible]	29	21	30	22	22	21	22	22	18	21	8.5	21	7.5	21	7.5	21	8.5	21	7.5	21	6.5
30	18	11	[illegible]	16	20	9.5	18	8.5	18	13	16	12	18	8.5	19	6.5	18	8.5	18	9.5	18	13	19	5.5
31	23	22	[illegible]	22	23	20	23	15	23	13	23	13	27	11	20	4.5	20	4	20	4	20	4.5	20	3

RAINFALL

1 day.

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1		·050	·125	·005			·010	·010	·005	·004														
2																								
3					·060						·010													
4					·009				·001	·050														
5	·018			·001	·021	—	—	·212	—	—	·022	·060	·022	·026	·070	·010	·020	·008		·001	·011	·003		·001
6	·001	·070	·010	·045	·070	·098	·057	·225	·097	·079	·030	·080	·065	·070	·070	·010		·060	·040	·050	·075	·090	·110	·075
7				·015	·010	·050	·065	·010		·020		·026	·002		·001	·001								
8																								
9																								
10																								
11																								
12																								
13				·002		·001	·001	·001	·070	·135	·074			·020	·042	·024	·005	·002	·002					
14	·020	·025		·001	·001	·001	·001																	
15																								
16																						·020	·048	·034
17	·018		·080	·250	·050	·040	·080	·080	·135	·070				·084	·002	·050			·002	·001				·001
18				·001	·001	·001	·001	·001																
19																				·020	·010	·020	·016	·010
20	·030	·022	·002		·002	·002	·005	·001																
21																								
22				·010	·222	·002		·009	·250	·180		·032				·010	·010	·004	·005				·001	
23	·190	·005	·040	·014	·003	·007											·008	·019						
24																								
25						·002	·050	·097	·001											·002				
26	·006	·015	·005	·010	·103	·114	·192	·002	·019	·001	·010	·016						·010						
27							·023	·041	·100	·087	·030	·100	·070	·065	·020	·040	·085							
28	·002	·002	·001							·035	·030	·070	·050								·005	·055		
29			·003	·002			·004		·001							·005	·003							
30					·002	·002	·001									·400	·010	·035						·093
31	·006	·011	·100	·090	·070	·050	·010	·001			·019								·081	·006				·092
214	273	200	366	445	603	370	494	478	679	661	225	384	209	265	205	550	141	138	130	080	101	188	175	216
4	7	7	8	10	11	9	11	9	8	9	8	7	6	5	5	8	7	6	4	4	4	5	3	5

* Record defective or Instrument out of action. † Obtained from reading of Standard. • Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	[illegible]	·484	·487	·472	·462	·464	·431	·402	·380	·357	·347	·340	·345	·340	·364	·356	·347	·350	·349	·368	·356	·347	·346	·334
2	[illegible]	·324	·326	·301	·315	·342	·366	·395	·380	·319	·356	·320	·312	·341	·334	·341	·357	·361	·368	·381	·366	·344	·313	·296
3	[illegible]	·296	·287	·312	·332	·350	·365	·379	·398	·404	·400	·410	·424	·426	·440	·453	·432	·414	·401	·405	·402	·408	·415	·418
4	[illegible]	·421	·433	·433	·436	·456	·469	·460	·437	·413	·407	·398	·397	·387	·376	·380	·354	·391	·407	·421	·391	·391	·384	·395
5	[illegible]	·411	·410	·408	·416	·419	·425	·426	·437	·448	·428	·445	·444	·441	·438	·426	·420	·406	·400	·400	·347	·389	·363	·373
6	[illegible]	·361	·365	·353	·372	·377	·384	·375	·373	·382	·383	·370	·373	·371	·356	·348	·346	·342	·345	·337	·335	·335	·338	·335
7	[illegible]	·348	·350	·350	·355	·360	·348	·348	·355	·356	·348	·346	·348	·342	·338	·342	·345	·342	·357	·363	·371	·375	·364	·362
8	[illegible]	·360	·356	·343	·340	·353	·352	·310	·308	·308	·326	·297	·309	·321	·304	·305	·316	·299	·288	·288	·280	·274	·268	·266
9	[illegible]	·283	·273	·284	·293	·276	·279	·299	·330	·336	·361	·370	·370	·355	·354	·337	·364	·333	·320	·310	·299	·299	·292	·293
10	[illegible]	·286	·275	·275	·292	·312	·332	·322	·311	·312	·312	·332	·345	·359	·363	·362	·379	·393	·395	·384	·368	·371	·365	·366
11	[illegible]	·376	·379	·367	·374	·380	·395	·416	·441	·472	·495	·526	·522	·514	·547	·561	·536	·528	·518	·502	·489	·472	·463	·460
12	[illegible]	·453	·447	·436	·447	·438	·439	·440	·475	·457	·477	·477	·479	·492	·508	·496	·496	·476	·454	·439	·444	·431	·407	·387
13	[illegible]	·362	·380	·392	·389	·407	·402	·422	·444	·456	·471	·468	·475	·480	·487	·487	·509	·516	·512	·510	·483	·482	·439	·458
14	[illegible]	·409	·405	·410	·419	·425	·446	·426	·442	·418	·413	·419	·419	·386	·380	·366	·403	·390	·401	·396	·390	·375	·375	·363
15	[illegible]	·371	·378	·382	·384	·385	·380	·394	·402	·421	·373	·383	·408	·407	·394	·416	·415	·390	·389	·394	·400	·392	·378	·365
16	[illegible]	·362	·358	·356	·369	·362	·363	·381	·391	·405	·419	·428	·440	·437	·440	·436	·439	·427	·426	·421	·415	·416	·417	·411
17	[illegible]	·403	·405	·405	·411	·385	·409	·408	·405	·406	·421	·430	·430	·425	·430	·401	·434	·426	·409	·363	·366	·351	·366	·355
18	[illegible]	·353	·356	·348	·330	·322	·346	·370	·413	·343	·375	·369	·382	·410	·396	·394	·405	·398	·409	·397	·388	·405	·405	·405
19	[illegible]	·400	·388	·396	·397	·394	·407	·412	·407	·407	·413	·412	·412	·395	·414	·398	·430	·435	·448	·460	·464	·421	·388	·386
20	[illegible]	·405	·404	·420	·424	·424	·436	·445	·458	·473	·449	·442	·468	·455	·462	·457	·455	·445	·460	·445	·436	·434	·431	·425
21	[illegible]	·408	·399	·399	·402	·415	·425	·416	·417	·388	·383	·352	·384	·402	·392	·402	·415	·423	·430	·436	·407	·405	·419	·395
22	[illegible]	·353	·353	·364	·382	·374	·391	·384	·403	·403	·353	·365	·374	·364	·375	·366	·395	·396	·365	·348	·345	·348	·350	·355
23	[illegible]	·374	·374	·367	·372	·374	·382	·375	·389	·391	·373	·369	·371	·360	·364	·379	·370	·365	·372	·338	·337	·342	·334	·322
24	[illegible]	·324	·342	·358	·329	·358	·390	·405	·422	·406	·427	·387	·357	·343	·349	·342	·368	·394	·368	·365	·370	·370	·381	·375
25	[illegible]	·409	·423	·416	·408	·398	·404	·422	·383	·364	·370	·343	·339	·342	·353	·324	·304	·314	·317	·322	·313	·309	·318	·324
26	[illegible]	·339	·335	·346	·344	·332	·351	·353	·350	·349	·370	·345	·339	·340	·350	·350	·381	·394	·388	·391	·391	·395	·396	·392
27	[illegible]	·386	·383	·366	·342	·347	·338	·334	·344	·356	·383	·403	·421	·434	·463	·490	·496	·498	·492	·472	·458	·434	·404	·390
28	[illegible]	·360	·369	·363	·388	·369	·355	·374	·381	·406	·425	·428	·456	·390	·337	·344	·333	·320	·327	·345	·364	·346	·327	·325
29	[illegible]	·330	·330	·337	·322	·338	·352	·365	·371	·381	·377	·354	·360	·352	·353	·357	·365	·353	·346	·340	·330	·335	·344	·318
30	[illegible]	·292	·291	·298	·288	·276	·309	·350	·322	·305	·312	·280	·327	·355	·354	·362	·348	·332	·320	·323	·312	·310	·309	·313
31	[illegible]	·319	·310	·307	·308	·314	·309	·324	·311	·293	·288	·295	·316	·383	·355	·383	·328	·311	·273	·282	·280	·273	·272	·271

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

BAROMETER. CISTERN 34. FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.809	29.804	29.801	29.801	29.794	29.801	29.802	29.804	29.811	29.827	29.843	29.849	29.859	29.871	29.895	29.907	29.931	29.962	29.989	30.017	30.037	30.059	30.073	30.077	29.893	1
2	30.087	30.093	30.101	30.107	30.108	30.109	30.113	30.115	30.110	30.098	30.087	30.089	30.077	30.069	30.057	30.046	30.041	30.089	30.011	30.001	30.001	30.056	29.985	29.906	30.063	2
3	29.875	29.859	29.915	29.902	29.845	29.830	29.845	29.827	29.827	29.827	29.824	29.831	29.827	29.820	29.818	29.832	29.842	29.841	29.864	29.878	29.896	29.892	29.896	29.888	29.854	3
4	29.884	.878	.874	.880	.881	.879	.890	.896	.908	.920	.934	.948	.959	.970	.975	.981	.990	.985	.995	30.004	30.016	30.023	30.023	30.016	29.946	4
5	30.011	.998	.976	.965	.954	.946	.933	.935	.920	.894	.880	.860	.838	.812	.792	.754	.758	.753	.720	29.724	29.717	29.708	29.704	29.704	29.844	5
6	29.703	.699	.698	.698	.709	.720	.730	.734	.739	.736	.729	.738	.743	.746	.742	.755	.761	.760	.773	.793	.805	.806	.807	.804	29.747	6
7	.799	.805	.801	.807	.816	.826	.830	.839	.836	.841	.848	.840	.842	.836	.838	.846	.842	.842	.848	.860	.856	.848	.830	.823	29.833	7
8	.818	.814	.871	.814	.818	.822	.827	.832	.833	.826	.833	.834	.827	.836	.833	.821	.817	.815	.816	.814	.816	.811	.809	.795	29.821	8
9	.791	.789	.787	.797	.825	.855	.874	29.889	.891	.901	.912	.918	.928	.936	.934	.935	.936	.948	.954	.964	.976	.976	.974	29.970	29.903	9
10	.973	.979	.978	.976	.978	.996	.990	30.002	.998	.996	.994	.989	.988	.978	.973	.969	.969	.975	.973	.982	.989	.991	.998	30.001	29.985	10
11	.990	.983	.969	.969	.970	.973	.982	29.983	.982	.973	.968	.961	.958	.951	.949	.948	.948	.948	.945	.953	.956	.953	.957	29.956	29.964	11
12	.953	.941	.932	.922	.920	.926	.923	.924	.925	.918	.895	.887	.892	.879	.863	.855	.844	.837	.845	.853	.855	.843	.843	.835	29.888	12
13	.817	.815	.815	.809	.795	.799	.807	.795	.799	29.781	29.798	29.827	29.804	29.805	29.813	29.807	29.815	29.812	29.831	29.842	29.853	29.865	29.876	29.893	29.820	13
14	.894	.911	.915	.925	.938	.951	.986	.987	.999	30.007	30.008	30.010	30.012	30.010	30.009	30.006	30.008	30.009	30.015	30.022	30.026	30.021	30.014	30.002	29.987	14
15	.987	.972	.956	.946	.946	.944	.942	.925	.919	29.915	29.909	29.887	29.869	29.851	29.842	29.825	29.818	29.808	29.809	29.811	29.813	29.805	29.806	29.775	29.878	15
16	.757	.733	.711	.696	.686	.675	.663	.651	.628	.617	.600	.590	.581	.570	.566	.562	.552	.544	.543	.550	.548	.538	.525	.516	29.608	16
17	.488	.474	.462	.444	.443	.442	.440	.444	.461	.482	.509	.529	.544	.563	.564	.575	.576	.576	.583	.599	.599	.611	.619	.609	29.527	17
18	.609	.605	.594	.596	.597	.607	.620	.625	.633	.645	.637	.641	.637	.635	.642	.637	.641	.644	.673	.694	.699	.716	.723	.732	29.645	18
19	.739	.736	.745	.749	.753	.768	.773	.796	.812	.811	.809	.802	.797	.794	.788	.786	.786	.781	.790	.798	.796	.788	.774	.746	29.780	19
20	.726	.676	.674	.656	.646	.645	.644	.641	.636	.646	.646	.646	.653	.654	.652	.647	.642	.651	.656	.682	.686	.706	.708	.704	29.663	20
21	.712	.707	.707	.708	.690	.692	.688	.680	.685	.626	.633	.605	.600	.589	.593	.565	.561	.561	.564	.566	.584	.595	.617	.625	29.631	21
22	.627	.644	.634	.628	.625	.621	.624	.631	.641	.651	.672	.691	.705	.714	.718	.726	.734	.746	.764	.798	.812	.821	.821	.828	29.703	22
23	.826	.824	.825	.816	.814	.812	.807	.802	.796	.776	.749	.743	.737	.719	.713	.715	.708	.713	.724	.743	.761	.765	.787	.809	29.770	23
24	.830	.851	.858	.871	.888	.915	.929	.949	.967	.984	.983	.983	.979	.969	.961	.949	.937	.933	.941	.935	.927	.917	.892	.862	29.925	24
25	.841	.823	.797	.781	.764	.757	.754	.755	.747	.752	.753	.747	.745	.747	.750	.753	.751	.757	.753	.755	.755	.751	.739	.732	29.761	25
26	.711	.693	.665	.658	.651	.641	.637	.627	.625	.621	.640	.640	.645	.657	.677	.689	.698	.710	.732	.747	.758	.766	.772	.780	29.685	26
27	.774	.770	.762	.754	.740	.726	.702	.683	.648	.608	.585	.557	.534	.510	.483	.453	.440	.428	.434	.449	.464	.468	.487	.512	29.582	27
28	.522	.534	.534	.521	.523	.524	.516	.509	.496	.500	.490	.476	.485	.488	.484	.474	.475	.482	.498	.523	.542	.541	.540	.543	29.509	28
29	.548	.570	.582	.598	.618	.645	.666	.688	.704	.721	.744	.755	.780	.782	.789	.791	.803	.823	.835	.851	.868	.886	.901	.901	29.744	29
30	.901	.906	.915	.923	.930	.938	.950	.960	29.960	29.964	29.957	29.948	29.942	29.925	29.921	29.913	29.906	29.919	29.920	29.932	29.931	29.930	29.929	29.935	29.931	30
31	29.928	29.936	29.935	29.937	29.947	29.962	29.978	29.995	30.003	30.037	30.061	30.071	30.089	30.101	30.113	30.125	30.141	30.164	30.185	30.224	30.249	30.265	30.281	30.295	30.084	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	61.3	60.9	60.4	60.4	60.5	60.9	62.2	63.0	65.1	65.1	67.7	67.7	70.8	71.3	68.6	69.5	68.9	65.0	64.5	62.0	60.0	57.1	56.0	54.3	63.5
2	53.0	53.5	53.4	54.0	54.0	54.3	58.0	60.0	62.4	64.0	65.9	66.2	67.0	67.7	66.8	64.9	63.3	62.5	62.0	60.6	60.1	60.0	59.0	58.5	60.5
3	58.0	55.1	58.0	58.0	59.2	60.0	60.6	61.1	62.0	63.0	64.1	65.0	67.2	69.5	71.0	71.1	70.0	68.1	66.2	64.0	62.2	61.1	60.4	60.0	63.1
4	59.0	58.8	58.4	58.4	59.0	59.8	62.0	63.0	63.1	64.0	63.5	65.1	65.8	64.7	66.7	66.1	67.0	67.0	66.4	61.9	58.0	58.1	57.1	55.5	62.0
5	54.5	54.0	54.0	54.0	53.8	55.0	58.0	59.0	61.0	62.5	63.6	63.5	64.8	63.4	63.1	63.0	62.0	58.0	56.7	57.0	56.9	56.9	56.2	55.7	58.6
6	54.5	53.4	52.3	52.0	52.4	53.6	56.5	57.5	59.0	61.0	62.2	62.0	59.1	60.1	62.0	59.6	61.0	60.9	60.0	58.0	57.0	55.9	54.0	53.0	57.4
7	53.1	54.0	53.9	53.6	53.2	55.0	56.8	58.1	59.1	59.7	62.0	62.2	62.5	64.0	62.0	58.6	59.7	59.4	58.1	56.0	55.3	55.4	55.3	55.3	57.6
8	55.7	56.0	55.6	55.7	56.0	56.4	57.5	59.1	60.0	62.2	63.3	63.1	63.2	62.8	63.0	62.0	63.0	62.3	61.1	60.1	59.1	58.5	58.0	57.0	59.6
9	56.0	55.0	54.0	54.0	57.9	57.7	52.1	54.5	56.5	58.0	59.0	60.3	60.0	60.0	62.5	63.6	63.9	64.0	61.0	57.8	54.0	52.0	50.9	50.9	56.8
10	49.5	49.0	49.0	48.5	47.8	48.5	51.6	55.7	58.0	60.7	62.1	64.0	67.0	67.0	69.1	71.3	69.0	66.3	64.0	62.2	60.1	59.5	58.7	58.1	59.0
11	58.2	59.0	58.3	58.2	58.5	59.0	59.3	61.0	63.0	66.2	69.3	70.8	70.1	70.0	69.2	69.1	69.5	67.0	66.0	63.9	63.0	62.4	60.6	59.8	63.8
12	58.8	58.0	57.1	56.9	56.8	57.2	60.0	63.0	66.0	68.3	69.8	70.2	72.0	70.9	70.0	69.5	68.0	65.9	63.0	60.9	59.9	59.7	59.0	58.3	63.3
13	58.1	57.7	57.0	56.0	57.0	57.7	60.4	62.2	67.4	70.0	73.7	71.2	69.0	68.1	70.5	71.0	71.7	70.0	67.9	65.9	65.0	64.3	63.6	63.1	64.9
14	63.0	62.2	60.2	59.5	59.0	59.0	60.0	62.0	65.4	67.6	69.3	70.9	71.0	72.6	73.0	72.0	71.3	68.7	67.2	66.0	64.0	63.6	63.9	63.2	65.6
15	63.1	62.2	61.5	61.0	60.9	60.7	62.4	65.0	67.5	66.2	68.2	70.0	71.9	71.2	74.2	72.0	71.0	67.9	64.5	62.6	60.7	59.7	58.1	57.2	65.0
16	58.0	58.0	57.1	55.8	54.7	56.8	59.0	58.0	59.0	61.0	63.0	63.7	67.0	65.9	63.0	63.2	64.5	63.0	60.0	58.1	56.6	55.4	55.2	53.7	59.6
17	53.2	53.0	53.3	53.3	53.9	54.0	54.9	54.0	53.3	53.1	53.9	53.9	54.6	54.9	54.9	54.2	54.8	54.9	55.0	55.3	55.4	55.2	54.1	54.0	54.2
18	53.5	53.9	53.9	54.0	54.0	53.0	52.1	52.9	55.0	58.0	59.5	60.7	64.0	65.6	64.9	65.9	67.0	65.0	62.0	59.0	57.2	56.4	55.2	54.0	58.2
19	52.9	50.6	53.0	54.0	54.2	54.0	55.0	56.3	58.0	59.8	60.8	62.6	63.5	62.6	63.2	62.4	61.0	60.5	60.3	58.5	57.5	57.2	57.0	57.2	58.0
20	58.1	58.9	59.5	60.0	61.0	61.7	62.2	62.5	63.4	64.0	65.0	65.1	64.5	65.0	64.7	64.2	65.2	64.6	64.5	63.5	62.6	61.0	61.0	60.5	62.6
21	61.2	60.1	60.0	59.7	59.0	61.5	63.0	64.0	64.8	66.9	65.7	66.0	66.0	64.6	67.1	67.2	67.0	66.9	65.1	63.2	61.0	59.0	58.0	56.6	63.0
22	56.6	56.3	56.0	56.4	57.0	57.7	60.0	61.3	62.2	63.9	64.5	65.1	65.9	66.5	66.3	66.0	65.0	64.0	60.6	58.1	56.4	56.6	56.9	56.0	60.6
23	56.8	56.9	56.5	56.0	55.6	55.7	56.7	57.1	57.5	58.3	59.0	59.6	61.2	64.0	63.0	63.0	63.1	63.1	62.5	61.5	60.6	60.0	59.4	59.0	59.4
24	58.0	57.5	55.7	54.2	54.5	53.5	54.4	56.0	59.0	60.9	63.3	64.8	66.5	67.6	68.8	67.6	65.9	65.0	62.2	60.3	60.5	59.6	59.0	58.0	60.5
25	59.0	58.7	58.2	57.9	58.0	58.1	59.0	60.7	62.0	62.1	61.0	62.0	66.0	65.4	66.9	64.2	64.9	63.0	59.9	58.0	56.6	56.1	56.3	55.9	60.4
26	56.0	55.8	56.0	55.2	54.3	54.7	56.0	58.0	59.7	59.6	59.0	59.9	55.0	56.0	56.0	56.8	58.3	58.6	57.5	57.0	56.5	56.4	55.6	54.9	56.8
27	54.1	53.7	53.7	54.0	54.1	54.9	56.0	56.0	56.5	60.3	60.5	60.2	60.5	61.6	61.2	62.0	62.5	62.0	62.4	62.6	62.6	62.6	62.1	61.0	59.0
28	60.4	59.5	60.1	60.0	60.1	60.0	59.8	59.9	60.0	60.1	61.4	62.0	62.0	62.3	64.7	63.9	64.0	62.0	59.6	58.0	57.2	56.9	57.5	57.7	60.4
29	57.1	57.4	57.3	57.0	56.9	56.5	57.5	58.9	60.0	61.7	62.5	64.0	63.8	63.6	63.3	63.0	62.0	60.0	59.0	57.7	56.9	56.0	55.0	53.9	59.2
30	53.0	52.5	52.0	51.0	50.0	49.5	51.5	53.8	56.6	59.1	60.9	61.7	63.0	65.1	63.0	63.2	63.0	61.3	57.4	56.0	54.7	54.3	54.0	53.4	56.7
31	53.0	52.1	51.1	51.0	50.2	50.3	52.3	54.5	56.1	57.3	58.9	60.3	60.0	60.1	61.9	62.1	61.9	61.5	56.9	54.0	51.7	48.4	47.1	45.8	54.9

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
60.1	60.0	59.8	59.8	59.9	60.1	60.3	61.9	63.6	63.6	63.9	63.2	65.1	64.0	62.9	63.0	61.3	59.6	58.5	56.0	55.6	54.3	54.2	53.0	60.2	1
52.0	51.4	51.5	51.9	51.0	51.3	53.8	54.8	57.1	56.6	58.2	58.0	59.0	59.8	57.6	56.0	55.0	55.0	54.6	54.1	54.3	54.5	54.0	54.4	54.8	2
55.0	55.1	56.9	56.8	57.9	58.1	58.9	60.0	60.5	61.2	63.0	63.3	65.5	67.2	68.0	67.3	66.0	64.5	63.0	61.9	60.6	59.0	59.0	58.3	61.1	3
58.0	58.0	57.8	57.8	58.1	59.0	60.6	61.5	61.0	61.4	60.2	60.6	60.2	59.0	59.7	58.2	58.3	59.0	59.1	55.0	55.0	56.6	56.0	54.6	58.5	4
54.0	53.2	53.3	53.2	53.1	53.9	56.0	56.0	58.0	58.1	59.1	57.9	59.1	57.6	58.3	58.3	57.6	55.4	55.3	56.0	56.1	56.0	55.2	54.9	56.1	5
53.9	52.8	51.7	51.2	51.5	52.2	54.1	54.3	55.4	56.0	55.5	55.2	56.3	57.4	57.0	55.7	55.0	55.7	54.1	53.2	53.1	52.9	52.1	51.6	54.1	6
51.9	52.2	52.4	52.1	52.1	53.2	54.2	54.6	53.9	54.9	56.0	56.1	56.5	57.4	55.9	56.6	55.9	56.1	55.0	55.0	55.0	55.1	55.1	55.0	54.7	7
55.4	55.5	55.2	55.3	55.9	56.0	56.1	57.0	58.0	59.1	59.2	58.3	59.9	59.6	59.1	59.3	59.0	59.0	59.0	58.3	58.0	57.2	57.0	56.2	57.6	8
55.7	54.9	53.9	53.0	49.6	48.8	49.8	50.4	49.6	50.6	57.0	57.8	52.2	52.4	54.0	54.1	54.9	55.3	55.2	54.0	52.5	51.0	50.0	49.9	52.3	9
49.0	48.7	49.0	48.2	47.6	48.0	50.5	52.0	53.0	53.0	55.4	57.0	59.5	58.5	61.2	61.3	62.3	60.3	58.4	58.3	56.3	56.0	55.0	56.9	54.9	10
56.1	55.9	55.8	55.3	56.0	56.3	56.8	58.0	59.9	62.2	64.4	65.1	65.3	65.8	65.0	65.1	65.0	63.6	62.7	59.9	59.4	58.5	58.0	57.8	60.3	11
57.0	56.8	56.2	56.0	55.9	56.1	57.2	58.7	60.1	61.8	63.0	63.9	64.9	62.0	62.0	61.0	60.7	60.2	59.1	58.0	58.0	58.0	57.5	57.0	59.2	12
57.0	56.1	56.0	55.0	55.6	56.0	58.0	59.0	62.3	62.6	64.2	63.2	63.5	61.7	65.0	65.6	66.0	65.0	64.6	63.0	62.8	63.0	62.2	62.0	61.2	13
62.0	60.6	59.0	58.0	57.7	57.7	58.0	59.4	60.0	61.5	62.4	63.5	63.0	64.3	64.8	64.9	64.5	63.7	63.0	62.8	62.0	61.6	61.5	61.3	61.6	14
61.4	61.0	60.5	59.4	59.2	59.0	60.3	62.0	64.3	63.2	65.0	64.9	65.0	64.8	65.0	64.9	64.0	62.8	60.8	59.9	57.8	57.0	56.5	56.2	61.5	15
56.7	56.7	56.0	54.6	54.0	55.2	57.1	57.0	57.0	59.1	61.0	61.3	62.0	60.2	58.3	58.0	58.2	57.0	56.0	55.0	54.0	53.2	53.0	52.0	56.8	16
52.0	52.0	52.2	52.3	52.6	53.0	54.0	53.1	52.6	52.8	53.1	53.0	53.7	53.6	53.6	53.0	53.1	53.0	53.0	53.0	52.5	52.4	52.2	52.2	52.8	17
52.5	52.8	52.8	52.8	52.8	52.0	51.3	51.8	53.0	54.5	55.7	55.6	57.4	58.2	57.3	57.6	57.3	60.0	58.0	57.0	55.9	55.5	54.7	54.0	55.0	18
52.3	50.5	52.8	53.9	54.1	54.0	54.7	55.5	56.6	58.4	59.1	61.0	61.2	61.0	61.4	60.5	60.0	60.0	59.9	57.5	57.0	56.9	56.8	56.9	57.2	19
57.9	58.4	59.0	59.6	60.6	61.0	61.9	62.0	62.9	63.0	63.1	63.6	63.6	63.4	63.5	63.2	64.0	63.7	62.8	62.0	61.0	60.0	59.8	59.2	61.6	20
59.2	59.1	59.0	59.0	58.6	60.9	62.0	62.9	63.2	64.6	64.0	65.0	65.0	63.5	65.0	64.2	64.4	64.0	62.8	61.2	60.0	58.0	57.0	55.7	61.6	21
55.9	55.6	55.0	55.0	55.7	56.0	57.0	58.0	59.0	58.1	57.1	57.5	58.0	58.0	57.9	57.8	57.0	57.5	56.6	55.5	54.8	55.0	55.0	54.9	56.6	22
55.5	56.0	56.0	55.7	55.0	55.0	56.2	57.0	57.0	58.0	58.2	59.0	60.8	63.1	62.0	62.4	62.0	62.0	61.3	60.8	60.0	59.0	58.2	58.2	58.7	23
57.1	56.9	55.1	54.1	54.1	53.5	54.0	54.7	55.0	56.6	58.3	58.2	57.9	58.0	59.0	59.6	61.0	60.0	58.0	57.0	57.0	55.8	56.3	56.3	56.8	24
57.5	57.9	56.9	56.9	56.8	57.0	57.6	58.2	58.0	58.6	58.6	59.0	57.2	56.8	56.5	57.0	58.5	56.9	55.0	54.0	53.8	53.6	53.8	53.2	56.6	25
53.6	53.5	53.9	53.5	52.5	52.3	53.1	53.6	54.3	53.9	54.1	54.9	54.1	54.8	54.8	55.7	56.0	55.5	54.7	54.4	53.9	53.7	53.1	52.5	54.0	26
51.9	51.7	51.8	52.1	52.9	53.9	54.9	55.0	56.0	59.0	59.1	59.4	59.7	60.0	60.1	60.8	61.1	61.2	61.2	61.3	61.4	61.1	60.5	59.2	57.7	27
58.1	57.7	58.4	58.5	58.3	58.7	59.0	59.0	59.3	59.7	60.3	60.6	60.5	60.6	61.3	60.0	59.7	57.7	56.0	55.0	54.4	53.9	54.0	54.0	58.1	28
54.1	54.2	54.0	54.0	53.9	52.9	53.9	54.8	55.7	56.5	56.6	57.0	57.0	57.2	57.2	57.0	57.3	57.3	56.5	55.9	55.0	54.2	53.0	52.0	55.3	29
51.1	51.0	50.9	50.0	49.3	49.0	50.4	52.0	53.9	54.0	53.9	54.1	54.3	57.1	56.0	56.0	56.5	55.9	53.2	52.8	52.2	52.4	52.3	52.2	52.9	30
51.9	51.0	50.2	50.0	49.3	49.1	50.0	51.0	51.1	51.1	52.0	52.0	51.8	51.7	52.5	52.2	52.0	52.6	51.6	50.5	49.6	47.5	46.9	45.0	50.5	31

* Record defective or Instrument out of action. † Reading at Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W

HOURLY VALUES AUGUST 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

AND VELOCITY IN MILES PER HOUR

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1		2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	19	5.5	19	5.5	19	7.5	17	6.5	17	4.5	17	4.5	17	7.5	17	6.5	18	15	19	15	20	12	22	8.5	20	10.5	4	9.5	30	13	28	14	28	11	32	7.5	32	6.5	32	6.5	32	4	32	2	32	3	32	4	1
2	32	2	32	5.5	32	2	32	3	32	6.5	32	5.5	2	8.5	4	7.5	5	10.5	6	13	5	15	6	18	7	21	8	23	6	25	7	30	7	28	7	23	6	24	6	22	4	16	30	15	4	23	5	27	2
3	6	23	4	16	32	14	3	18	5	21	4	19	5	18	6	22	6	22	8	19	8	17	8	7.5	8	6.5	13	9.5	19	12	18	14	19	12	19	12	19	11	18	9.5	18	4.5	18	4.5	18	4.5	22	4.5	3
4	22	4	22	4	22	4	21	7.5	19	7.5	19	6.5	18	8.5	18	8.5	19	10.5	20	11	23	10.5	23	11	21	13	23	13	22	12	23	11	23	12	25	7.5	25	6.5	25	3	18	5.5	18	4.5	18	6.5	18	4	4
5	18	4.5	18	6.5	18	6.5	18	6.5	18	6.5	18	8.5	17	13	17	15	17	15	17	16	15	12	18	14	16	13	16	14	16	11	16	12	17	12	17	13	15	15	17	12	16	13	17	14	17	12	19	10.5	5
6	19	11	19	11	20	12	20	11	20	11	19	11	20	15	20	17	20	18	20	14	21	15	21	19	20	18	20	17	20	12	20	14	23	10.5	21	10.5	21	11	22	11	21	10.5	20	11	20	10.5	20	10.5	6
7	20	11	21	13	21	9.5	21	10.5	21	10.5	20	10.5	21	15	22	14	23	16	20	15	22	16	22	15	22	16	21	15	22	12	22	10.5	20	13	20	11	20	14	20	8.5	20	7.5	20	3	20	4	20	3	7
8	20	2	20	3	20	3	20	3	20	2	20	2	20	3	20	3	20	4.5	20	5.5	20	4.5	20	5.5	20	8.5	20	9.5	21	6.5	18	7.5	18	5.5	18	7.5	18	5.5	18	7.5	18	7.5	18	5.5	18	7.5	18	6.5	8
9	18	3	18	4	18	3	31	12	22	11	30	4.5	30	4.5	29	9.5	30	12	28	12	26	13	27	14	26	10.5	27	10.5	25	8.5	26	7.5	26	5.5	26	5.5	26	4	26	4.5	26	3	26	3	26	3	26	3	9
10	24	3	26	1.5	26	2	26	2	26	1.5	26	2	26	2	26	4	28	3	28	3	21	4.5	20	5.5	19	4.5	14	4	21	4.5	17	5.5	12	6.5	16	9.5	18	6.5	18	3	18	4	18	2	18	4	18	3	10
11	18	4	18	4	18	5.5	18	6.5	18	4	18	4	18	5.5	18	4	9	8.5	9	6.5	10	7.5	10	10.5	4	10.5	9	12	10	13	12	11	13	10.5	12	8.5	8	11	8	10.5	8	9.5	8	11	8	10.5	8	12	11
12	8	12	8	12	8	11	8	10.5	8	9.5	8	8.5	8	12	8	13	8	14	8	14	8	17	7	20	9	19	7	23	7	23	8	21	8	24	7	21	7	15	7	19	7	20	7	16	7	13	7	10.5	12
13	7	10.5	7	11	7	5.5	7	4.5	7	11	7	9.5	7	11	7	14	7	12	12	15	12	11	16	5.5	13	6.5	11	4.5	14	3	14	2	14	4	17	3	17	4	17	4.5	17	5.5	17	4.5	17	2	18	4	13
14	18	4.5	20	4	20	3	20	4	20	4.5	20	3	20	4	20	4	23	6.5	24	4.5	27	4	27	6.5	29	5.5	25	4.5	25	4.5	28	5.5	29	5.5	29	6.5	29	5.5	30	4	30	3	30	4	30	3	30	4.5	14
15	30	4.5	30	4	30	4.5	4	7.5	5	4	5	4.5	5	5.5	5	4.5	14	8.5	17	7.5	17	6.5	16	4.5	17	4	17	5.5	16	10.5	16	12	17	12	17	12	17	6.5	17	8.5	17	7.5	17	5.5	17	5.5	17	4.5	15
16	17	6.5	17	4	17	3	17	2	17	2	17	2	17	5.5	17	4.5	16	7.5	12	5.5	12	6.5	12	9.5	14	14	19	20	19	18	18	13	18	17	18	16	18	13	18	11	17	15	17	13	17	9.5	17	6.5	16
17	17	4.5	17	3	17	4	17	3	17	4.5	17	7.5	18	12	21	16	20	18	20	19	21	16	21	20	21	19	22	17	21	17	21	18	21	17	21	14	21	12	20	15	20	16	20	15	20	16	21	15	17
18	21	10.5	21	13	21	12	20	11	21	14	21	11	21	9.5	21	7.5	22	9.5	24	11	23	8.5	22	11	22	9.5	19	12	20	5.5	21	10.5	22	8.5	20	6.5	20	4.5	20	3	20	2	20	1.5	20	1.5	20	2	18
19	20	1.5	20	1.5	20	2	20	1.5	20	3	20	2	20	4.5	20	5.5	19	4.5	18	4.5	18	1.5	18	6.5	18	5.5	18	6.5	18	6.5	17	7.5	17	10.5	17	4.5	18	11	19	5.5	19	5.5	19	4.5	19	5.5	16	7.5	19
20	16	12	14	15	15	14	15	11	16	11	17	15	17	15	17	16	18	18	19	17	19	20	18	20	18	18	18	20	18	20	18	20	17	23	18	17	19	20	19	12	19	11	19	7.5	19	6.5	19	4.5	20
21	19	5.5	18	4.5	18	2	18	4.5	18	2	18	4.5	17	10.5	16	10.5	16	10.5	13	10.5	15	7.5	8	4	15	8.5	12	8.5	18	6.5	18	7.5	17	7.5	18	7.5	18	8.5	19	12	19	8.5	19	9.5	19	8.5	19	8.5	21
22	17	8.5	17	10.5	17	11	17	12	17	15	17	17	17	23	18	26	18	21	18	27	19	29	19	28	19	28	19	28	19	29	19	25	19	24	18	16	18	12	18	10.5	18	7.5	18	9.5	18	7.5	18	5.5	22
23	18	8.5	18	7.5	18	5.5	18	4	18	3	18	4.5	18	5.5	18	5.5	15	6.5	8	10.5	8	13	8	4.5	9	3	12	7.5	16	10.5	16	6.5	16	6.5	17	5.5	17	6.5	17	6.5	27	6.5	32	7.5	32	6.5	32	5.5	23
24	32	6.5	32	3	32	4	32	4	32	4	32	4	32	4	32	4	32	3	32	4.5	28	4.5	24	4.5	23	5.5	32	6.5	23	6.5	21	7.5	17	8.5	17	9.5	17	9.5	17	4.5	17	9.5	17	11	17	11	17	10.5	24
25	17	10.5	18	14	18	13	18	12	18	12	18	15	19	16	19	18	19	19	20	15	22	12	20	14	24	15	32	18	21	19	22	13	20	18	20	16	20	16	19	19	20	19	19	17	19	16	20	13	25
26	19	15	20	14	19	16	20	15	20	14	19	20	20	20	20	23	21	24	20	27	21	19	24	19	24	11	22	16	23	15	22	12	22	14	22	13	21	15	21	15	21	13	21	13	21	13	21	11	26
27	21	12	21	10.5	20	10.5	20	8.5	20	7.5	20	8.5	17	10.5	16	14	16	15	18	24	18	26	18	23	18	25	18	28	18	26	18	30	18	29	19	27	19	26	20	23	20	22	20	17	20	19	20	17	27
28	20	12	20	14	20	14	20	12	20	15	19	13	19	13	18	13	18	11	20	13	19	18	19	16	20	17	20	20	19	27	19	26	19	24	20	23	20	18	20	20	20	18	20	21	20	23	19	24	28
29	20	27	20	22	19	23	19	23	20	22	20	18	20	22	20	24	20	28	21	25	21	24	20	23	20	21	20	22	20	16	21	13	20	13	20	10.5	21	10.5	21	8.5	21	10.5	21	5.5	21	7.5	21	8.5	29
30	21	7.5	21	6.5	21	7.5	21	4.5	21	5.5	21	6.5	21	6.5	21	8.5	21	7.5	21	9.5	20	10.5	19	11	20	16	19	14	20	12	17	16	18	16	19	12	19	8.5	19	10.5	19	12	19	12	19	10.5	19	11	30
31	19	11	19	10.5	19	9.5	19	9.5	19	7.5	19	8.5	21	13	21	13	22	15	22	17	25	13	24	12	25	13	27	10.5	24	12	25	11	24	8.5	25	5.5	25	4	25	3	25	3	25	3	25	3	25	3	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	Total for 24 hours ending 9 a.m. = .140																								1
2																									2
3	.020	.510	.015		.005																				3
4																									4
5																	.015	.055	.030	.010					5
6													.115	.015	.025										6
7																				.020	.030	.045	.005		7
8																									8
9																									9
10																									10
11																									11
12																									12
13																					.005				13
14																									14
15																									15
16						.060																			16
17							.010	.080	.070	.110	.050	.080	.055	.025	.060	.050	.010		.005				.005	.005	17
18	.030	.015	.010		.010	.055		.080	.005																18
19										.010	.005	.005		.010	.010		.015	.055	.040	.030	.025	.025	.055	.045	19
20	.050	.070	.045	.040	.075	.035	.100	.095	.020					.005	.025	.010	.005								20
21											.030	.040	.030	.145	.005						.025				21
22										.005															22
23			.030	.040	.020	.015	.010	.040	.065	.125	.075	.105	.110	.005	.045	.005		.005		.010	.065	.015			23
24														.010											24
25		.026										.040					.005	.005							25
26											.010	.090	.070	.170	.030	.045									26
27							.010	.010	.025	.010	.005	.095	.070	.055	.030	.025	.015	.005							27
28							.050	.085	.085	.110	.055	.020	.026	.006											28
29																									29
30										Dew .010															30
31										Dew .005															31
	.100	.620	.100	.080	.110	.105	.180	.350	.240	.365	.230	.425	.415	.455	.230	.135	.050	.085	.100	.070	.145	.085	.105	.065	

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.501	.505	.505	.505	.508	.508	.494	.537	.564	.564	.536	.512	.532	.491	.489	.481	.438	.435	.411	.372	.385	.384	.397	.384	1
2	.374	.351	.355	.357	.334	.339	.362	.364	.397	.366	.386	.378	.397	.411	.364	.343	.334	.342	.337	.340	.357	.357	.354	.371	2
3	.503	.435	.448	.445	.461	.456	.473	.501	.504	.513	.558	.555	.601	.627	.633	.606	.576	.550	.526	.522	.504	.469	.479	.463	3
4	.467	.470	.470	.470	.470	.488	.507	.523	.505	.505	.474	.465	.443	.422	.419	.384	.380	.397	.405	.348	.393	.438	.433	.415	4
5	.411	.394	.397	.394	.394	.400	.421	.407	.439	.424	.440	.406	.424	.399	.422	.423	.416	.404	.418	.434	.439	.436	.422	.420	5
6	.408	.391	.376	.366	.369	.372	.387	.380	.391	.383	.358	.352	.415	.434	.399	.392	.358	.377	.347	.347	.354	.364	.363	.363	6
7	.370	.366	.373	.369	.374	.381	.386	.382	.351	.370	.372	.373	.380	.387	.370	.430	.396	.403	.392	.419	.429	.429	.431	.429	7
8	.435	.434	.431	.432	.446	.448	.431	.435	.453	.466	.446	.422	.468	.465	.446	.465	.443	.452	.469	.462	.466	.450	.457	.440	8
9	.440	.430	.415	.388	.326	.309	.329	.316	.281	.288	.287	.292	.308	.308	.319	.311	.327	.335	.363	.369	.374	.361	.349	.347	9
10	.441	.340	.348	.384	.328	.329	.353	.343	.342	.361	.356	.376	.411	.385	.434	.414	.466	.440	.414	.433	.402	.401	.384	.417	10
11	.421	.404	.411	.398	.414	.416	.426	.439	.471	.500	.528	.532	.550	.569	.549	.554	.546	.535	.519	.459	.455	.437	.445	.450	11
12	.439	.445	.439	.436	.434	.434	.429	.434	.437	.460	.478	.501	.511	.437	.446	.424	.433	.441	.446	.440	.454	.457	.452	.447	12
13	.550	.428	.434	.419	.422	.425	.447	.458	.487	.464	.472	.468	.502	.460	.534	.546	.551	.541	.557	.531	.537	.538	.538	.539	13
14	.540	.504	.482	.460	.458	.458	.453	.468	.442	.461	.466	.480	.464	.485	.496	.511	.507	.513	.522	.525	.518	.510	.513		14
15	.509	.517	.512	.483	.479	.475	.492	.510	.533	.533	.565	.538	.515	.517	.489	.511	.494	.496	.479	.476	.437	.427	.435	.437	15
16	.442	.442	.434	.411	.408	.421	.439	.451	.436	.473	.506	.506	.575	.441	.423	.412	.403	.387	.395	.392	.383	.377	.373	.364	16
17	.371	.374	.376	.379	.378	.388	.405	.391	.387	.395	.393	.390	.401	.393	.393	.385	.381	.376	.375	.372	.358	.357	.365	.366	17
18	.432	.384	.384	.382	.382	.374	.368	.370	.375	.380	.393	.377	.387	.391	.375	.371	.356	.447	.427	.436	.428	.426	.421	.418	18
19	.484	.366	.397	.415	.417	.418	.424	.430	.439	.469	.476	.512	.506	.512	.507	.498	.503	.511	.511	.460	.458	.459	.459		19
20	.498	.482	.493	.505	.523	.525	.549	.548	.566	.560	.548	.564	.574	.558	.567	.564	.577	.575	.545	.533	.512	.503	.496	.485	20
21	.449	.487	.485	.490	.487	.526	.540	.557	.554	.573	.569	.601	.601	.568	.583	.556	.563	.551	.536	.510	.503	.467	.451	.431	21
22	.437	.433	.419	.413	.425	.425	.423	.435	.453	.407	.374	.378	.381	.376	.376	.375	.366	.390	.404	.406	.407	.411	.406	.416	22
23	.403	.436	.442	.440	.425	.428	.445	.464	.458	.478	.474	.491	.527	.564	.540	.554	.539	.589	.524	.522	.509	.485	.468	.474	23
24	.454	.458	.426	.417	.414	.411	.412	.411	.380	.400	.419	.399	.374	.366	.379	.407	.465	.447	.424	.419	.417	.395	.416	.430	24
25	.452	.468	.445	.449	.445	.450	.455	.449	.427	.443	.458	.458	.361	.357	.338	.374	.406	.384	.370	.367	.378	.380	.382	.371	25
26	.361	.380	.388	.387	.370	.360	.368	.357	.353	.346	.357	.368	.406	.413	.413	.428	.417	.399	.391	.388	.381	.377	.372	.363	26
27	.356	.356	.359	.363	.384	.402	.416	.419	.442	.480	.481	.495	.501	.493	.503	.513	.517	.527	.521	.522	.526	.515	.508	.477	27
28	.450	.457	.465	.469	.462	.475	.488	.486	.495	.507	.507	.507	.504	.503	.492	.462	.452	.419	.400	.393	.386	.375	.372	.370	28
29	.379	.379	.374	.377	.375	.356	.370	.376	.387	.389	.383	.376	.378	.385	.389	.387	.407	.432	.422	.422	.406	.397	.375	.361	29
30	.460	.354	.358	.348	.342	.341	.352	.363	.380	.353	.338	.328	.321	.368	.361	.359	.374	.378	.352	.360	.358	.367	.368	.374	30
31	.411	.360	.352	.348	.340	.334	.331	.330	.318	.304	.309	.296	.295	.292	.292	.284	.282	.298	.319	.322	.329	.317	.320	.295	31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W

HOURLY VALUES SEPTEMBER 1879.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.335	30.332	30.344	30.344	30.348	30.371	30.384	30.405	30.409	30.418	30.426	30.422	30.420	30.415	30.404	30.396	30.399	30.403	30.407	30.408	30.404	30.386	30.377	30.391	1
2	.366	.360	.342	.324	.322	.326	.313	.315	.311	.312	.314	.303	.291	.283	.267	.262	.249	.241	.246	.247	.232	.228	.221	30.290	2
3	.198	.182	.150	.127	.128	.123	.115	.108	.098	.099	.087	.077	.053	.039	.035	.022	.015	.020	.039	.036	.046	.052	.052	30.082	3
4	.048	30.050	30.051	30.065	30.059	30.071	30.078	30.086	30.091	30.101	30.101	30.094	30.092	30.079	30.073	30.070	30.061	30.052	30.057	30.056	30.044	30.036	30.019	30.068	4
5	30.000	29.973	29.950	29.949	29.926	29.908	29.903	29.887	29.872	29.866	29.854	29.843	29.810	29.797	29.784	29.768	29.760	29.744	29.735	29.721	29.702	29.682	29.660	29.830	5
6	29.638	.604	.581	.556	.543	.536	.538	.534	.530	.534	.536	.535	.533	.523	.518	.508	.507	.503	.499	.499	.502	.492	.483	.468	29.529	6
7	.453	.443	.419	.408	.391	.386	.376	.360	.358	.360	29.359	.349	29.340	.343	29.342	.344	29.348	29.359	29.372	29.391	29.399	.405	.398	.399	29.379	7
8	.395	.381	.372	.365	.345	.334	.329	.324	.308	29.283	*	†.297	*	†.331	*	†.377	----------					29†.513	*	*	‡29.399	8
9	----------				*					†29.787	*	29†.826	*	29†.881	*	29†.918	----------					30†.028	*	*	‡29.908	9
10	----------				*					†30.102	30.104	30.099	30.099	30.094	30.084	30.076	30.068	30.061	30.052	30.049	30.032	30.015	.995	.979	‡30.059	10
11	.957	.932	.898	.869	.838	.808	.787	.767	.743	29.725	29.716	29.687	29.647	29.640	29.618	29.608	29.605	29.601	29.610	29.612	29.610	29.612	.612	.609	29.713	11
12	.595	.585	.564	.550	.535	.519	.511	.499	.492	.489	.492	.506	.513	.524	.527	.533	.537	.552	.565	.584	.593	.596	.593	.605	29.544	12
13	.608	.607	.610	.613	.616	.636	.649	.661	.679	.689	.697	.707	.706	.723	.730	.742	.758	.768	.781	.796	.802	.809	29.827	29.829	29.710	13
14	29.830	.834	.833	.835	.832	.837	.842	.859	.874	.893	.899	.906	.914	.923	.929	.940	.953	.966	.975	.987	.993	.998	30.010	30.002	29.911	14
15	30.002	.988	.986	.981	.975	.977	.980	29.972	29.966	29.966	29.961	29.954	29.948	29.946	29.929	29.928	29.922	29.926	29.930	29.944	29.945	29.951	29.949	29.952	29.957	15
16	29.958	29.958	.961	.962	.962	.979	.992	30.001	30.009	30.027	30.034	30.037	30.034	30.027	30.018	30.021	30.021	30.027	30.031	30.042	30.045	30.038	30.031	30.027	30.010	16
17	30.026	30.014	.995	.991	.985	.990	.985	29.984	29.982	29.988	29.989	29.976	29.963	29.958	29.951	29.944	29.948	29.957	29.958	29.964	29.965	29.970	29.970	29.972	29.976	17
18	29.975	29.970	29.968	29.969	29.971	29.981	29.998	30.012	30.019	30.029	30.039	30.032	30.038	30.042	30.050	30.065	30.069	30.088	30.101	30.123	30.128	30.144	30.154	30.164	30.047	18
19	30.166	30.178	30.180	30.186	30.190	30.211	30.226	.244	.245	.245	.244	.241	.233	.224	.224	.224	.208	.217	.210	.193	.188	.172	.155	.142	30.206	19
20	.133	.114	.088	.076	.040	.038	.035	30.032	30.032	30.038	30.043	30.041	30.041	30.040	30.053	30.058	30.053	30.067	30.078	30.092	30.105	30.098	30.092	30.092	30.066	20
21	30.089	30.076	30.051	30.044	30.028	30.023	30.019	29.990	29.966	29.945	29.921	29.896	29.877	29.859	29.857	29.866	29.868	29.888	29.910	29.928	29.936	29.932	29.960	29.983	29.955	21
22	29.978	29.977	29.976	29.980	29.973	29.982	29.975	.971	.960	.929	.902	.869	.827	.770	.703	.600	.530	.454	.387	.341	.312	.318	.335	.371	29.726	22
23	.385	.399	.407	.415	.431	.440	.451	.455	.464	.474	.470	.465	.453	.448	.433	.429	.416	.401	.393	.400	.399	.395	.388	.390	29.425	23
24	.397	.404	.410	29.419	29.437	29.457	29.480	29.508	29.526	29.571	29.591	29.625	29.660	29.698	29.721	29.757	29.793	29.830	29.867	29.903	29.932	29.953	29.974	29.985	29.662	24
25	29.986	29.996	29.991	30.001	30.013	30.031	30.057	30.059	30.070	30.079	30.091	30.101	30.105	30.110	30.113	30.116	30.118	30.118	30.126	30.124	30.128	30.123	30.128	30.132	30.080	25
26	30.129	30.129	30.128	.140	.138	.152	.164	.183	.188	.203	.211	.215	.211	.222	.223	30.228	30.234	30.245	30.250	30.260	30.261	30.256	30.258	30.251	30.203	26
27	30.241	30.231	30.203	30.193	30.184	30.172	30.157	30.157	30.120	30.125	30.113	.086	.074	.043	.026	29.999	29.985	29.980	29.970	29.954	29.939	29.915	29.893	29.881	30.068	27
28	29.854	29.852	29.838	29.839	29.849	29.866	29.899	29.921	29.945	29.956	29.979	.001	.010	.017	.031	30.039	30.044	30.063	30.073	30.082	30.090	30.096	30.102	30.098	29.981	28
29	30.090	30.095	30.093	30.100	30.100	30.110	30.118	30.132	30.140	30.143	30.141	30.148	30.146	30.140	30.136	30.134	30.133	30.141	30.141	30.150	30.144	30.137	30.132	30.120	30.128	29
30	30.112	30.099	30.071	30.054	30.044	30.047	30.028	30.012	30.000	29.964	29.947	29.954	29.914	29.873	29.834	29.824	29.799	29.776	29.747	29.707	29.694	29.659	29.646	29.634	29.893	30
31																										31

DRY BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	49.5	47.4	46.9	*	*	†	49.4	51.6	54.6	56.7	57.7	58.6	59.0	58.9	58.0	57.4	59.1	57.7	56.4	55.2	54.7	54.2	53.9	53.9	53.9	1
2	54.1	54.4	54.4	54.5	54.3	54.5	54.2	55.0	55.8	57.1	57.5	59.5	59.3	59.9	60.7	60.2	59.8	59.8	59.0	58.0	56.0	55.6	55.6	55.6	56.9	2
3	55.7	56.0	55.9	55.9	55.9	55.9	56.0	56.2	56.6	57.2	58.3	60.0	60.1	58.7	58.0	57.2	56.7	56.6	56.4	56.4	56.4	56.4	56.4	56.8	56.8	3
4	54.9	*	*	†	54.2	54.3	55.0	55.9	56.9	58.2	59.0	60.0	60.1	60.0	60.9	59.2	59.0	57.9	56.8	56.4	56.3	56.0	55.9	55.9	56.8	4
5	56.6	55.6	55.8	55.5	55.7	55.7	55.6	56.6	56.7	57.4	57.6	58.3	58.9	59.1	59.0	59.2	58.8	58.0	57.9	57.9	58.1	57.6	57.2	57.2	57.2	5
6	57.5	57.7	58.2	59.1	58.9	58.9	58.6	58.6	58.8	59.2	59.2	59.7	59.7	59.5	58.2	58.0	58.1	58.1	57.4	56.7	55.7	55.3	54.9	54.6	57.6	6
7	54.1	54.0	54.2	54.3	54.1	54.5	54.6	54.9	54.5	53.7	53.6	54.0	55.6	55.6	56.5	56.6	55.6	56.4	55.2	53.5	51.2	52.7	52.6	52.5	52.5	7
8	53.1	53.6	53.6	53.8	53.9	54.1	53.3	51.5	52.2	52.8	53.7	53.8	53.3	53.2	52.7	52.7	52.5	52.4	52.6	52.7	51.8	52.1	52.5	52.9	52.9	8
9	51.8	52.4	52.7	52.6	52.9	52.9	53.2	53.6	53.5	53.8	54.6	54.9	55.5	55.4	56.6	56.3	56.2	54.9	53.2	53.3	52.9	51.4	53.3	53.4	53.3	9
10	52.4	50.5	52.1	52.6	52.6	52.6	52.8	53.2	53.6	55.2	57.2	56.3	57.0	58.9	58.3	57.3	56.1	55.2	55.2	54.9	54.1	54.7	54.9	54.5	53.4	10
11	55.6	55.6	55.9	56.1	56.8	56.9	56.8	56.9	57.3	57.5	57.4	57.2	57.9	57.5	58.3	57.6	56.9	56.7	55.7	55.0	54.4	54.2	53.9	53.4	56.3	11
12	52.4	52.1	51.9	52.9	53.9	54.4	54.7	55.6	56.4	56.8	58.0	58.3	57.4	57.3	58.6	56.7	56.3	55.6	53.3	52.6	52.7	52.4	52.2	51.2	54.6	12
13	50.9	50.9	50.5	50.0	48.6	48.2	48.3	50.5	51.5	54.8	55.6	56.8	57.1	56.8	56.9	57.4	56.6	55.5	53.5	51.7	50.9	50.9	50.8	48.3	52.6	13
14	48.7	48.9	49.6	50.8	51.1	52.5	53.4	53.9	55.3	55.9	56.8	57.4	57.4	56.8	56.9	56.4	55.2	55.6	55.0	56.0	54.1	54.1	54.5	54.1	54.1	14
15	54.3	54.4	54.6	54.1	53.9	53.8	54.1	54.6	55.5	56.6	56.7	57.8	57.3	57.6	58.6	57.0	56.9	55.7	55.1	54.6	54.4	54.4	54.0	53.6	55.4	15
16	53.9	53.8	53.8	53.7	53.6	53.3	53.3	53.4	55.5	56.8	57.7	59.4	58.9	59.1	59.9	59.4	58.4	57.6	55.3	55.6	54.7	53.9	51.9	50.4	55.6	16
17	49.1	49.9	50.3	50.9	51.1	51.7	52.4	53.9	55.3	56.9	57.4	57.8	58.3	57.8	58.6	57.2	56.6	55.9	55.1	54.4	54.3	53.7	53.7	53.6	54.4	17
18	53.2	52.9	52.9	52.8	53.2	53.1	53.1	54.2	55.9	56.4	55.8	57.8	57.1	57.7	58.5	57.9	57.5	57.2	55.8	54.4	53.7	52.9	52.6	53.4	55.0	18
19	52.8	53.9	54.5	53.9	53.3	53.0	53.1	53.9	54.9	55.5	55.7	55.6	56.2	56.4	57.4	57.2	58.4	55.8	51.6	50.6	51.1	53.0	54.2	54.4	54.7	19
20	54.3	52.9	55.4	55.6	55.2	55.3	55.3	55.8	56.7	55.9	58.3	58.7	58.2	58.3	58.5	57.9	56.4	54.9	55.0	54.9	53.4	53.4	52.4	52.6	55.7	20
21	52.4	53.1	53.3	53.2	53.9	53.6	52.7	53.5	53.0	54.2	54.5	55.0	54.5	54.6	57.5	57.8	55.9	55.3	54.3	54.2	53.1	53.0	53.7	52.8	54.1	21
22	51.9	51.6	50.7	52.2	51.8	50.9	51.8	51.8	53.6	53.9	55.0	54.9	54.9	53.3	52.9	52.6	52.7	54.3	56.0	56.4	57.1	57.8	56.3	54.5	53.7	22
23	54.1	52.6	52.2	51.9	52.0	51.6	51.6	51.7	51.9	53.6	54.8	54.9	54.4	55.2	55.1	55.0	55.2	51.9	50.2	50.2	49.4	49.4	49.5	48.8	52.4	23
24	47.7	47.3	47.1	47.2	*	*	†		48.3	50.0	50.9	52.0	52.4	57.6	51.9	62.2	49.3	51.1	50.4	50.7	50.7	50.5	50.0	50.3	49.8	24
25	48.3	48.2	50.9	47.8	49.2	48.5	49.9	51.6	53.2	53.7	50.5	53.4	56.6	56.6	56.9	56.9	55.2	54.9	54.9	54.4	54.8	55.0	55.0	52.6	52.8	25
26	54.2	54.9	55.5	54.9	55.4	54.9	54.9	54.8	55.2	56.3	56.9	56.3	57.9	58.3	55.9	56.6	56.4	56.1	55.9	55.9	56.4	56.7	56.9	56.1	55.9	26
27	55.9	56.0	55.9	55.4	55.6	55.1	55.1	55.7	55.7	56.2	56.4	56.9	56.7	56.8	57.2	57.0	56.8	56.6	56.8	56.9	56.9	57.2	56.8	56.6	56.3	27
28	56.7	55.9	56.8	56.0	54.0	53.2	53.4	53.3	53.6	54.3	54.7	54.7	54.2	54.1	53.9	53.7	54.7	52.3	49.9	48.4	47.5	46.9	49.5	48.2	52.9	28
29	49.2	47.8	46.7	45.9	46.8	49.0	48.6	49.9	52.2	54.5	56.1	56.3	56.3	56.6	57.1	56.3	54.5	53.6	53.2	51.7	50.6	50.4	50.0	50.0	51.8	29
30	57.8	57.9	57.2	48.5	47.9	48.4	47.2	49.4	51.6	52.4	53.8	53.7	53.3	53.9	54.0	52.6	52.1	51.9	51.3	51.5	51.6	51.3	51.5	51.7	52.9	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

HOURLY VALUES SEPTEMBER 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	31	*	31	*	31	*	31	*	6	*	6	*	6	*	*	10.5	16	14	16	17	16	20	17	18	17	20
2	19	22	19	26	19	23	19	26	19	22	19	22	19	27	19	30	20	30	20	28	20	33	19	37	19	38
3	17	30	19	26	19	26	17	24	18	24	18	22	17	28	17	26	18	32	17	27	17	28	17	29	19	30
4	3	14	3	8.5	4	9.5	3	6.5	2	6.5	2	5.5	3	6.5	5	6.5	5	4.5	5	4	5	4	5	4	8	5.5
5	9	3	9	4	10	8.5	11	7.5	11	13	11	12	9	12	8	13	11	20	12	23	12	24	12	24	13	26
6	...	...	...	...	...	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	...	...	23	10.5	24	10.5
7	2	*	2	8.5	32	*	32	*	32	*	32	*	1	*	32	18	31	19	31	18	31	14	31	16	31	16
8	...	...	...	...	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	...	24	*	27	19	27	30
9	28	30	28	30	28	28	29	28	27	24	28	28	29	28	29	31	28	23	28	26	29	24	29	20	30	21
10	31	6.5	26	7.5	26	6.5	26	8.5	26	7.5	27	10.5	27	6.5	27	7.5	27	11	26	11	26	12	26	13	23	11
11	20	19	19	21	18	26	18	30	18	33	18	33	18	30	17	35	18	39	18	31	19	27	20	28	19	35
12	30	5.5	30	1.5	30	1.5	23	11	23	14	22	20	22	26	22	28	22	30	22	31	22	19	27	20	25	21
13	20	8.5	22	4.5	23	1.5	23	1.5	23	2	23	1.5	23	1.5	23	4	23	4.5	30	6.5	31	6.5	30	8.5	29	12
14	30	3	30	5.5	30	3	25	5.5	25	8.5	25	5.5	25	7.5	22	10.5	22	6.5	22	11	22	12	22	13	23	14
15	26	5.5	26	3	26	2	26	4.5	26	4	24	4.5	24	3	24	4.5	19	7.5	16	10.5	15	10.5	15	10.5	16	15
16	14	3	14	4	7	4	7	2	9	5.5	9	3	9	4	9	4	9	5.5	9	6.5	10	7.5	10	2	3	7.5
17	32	1.5	32	2	32	3	32	2	32	4	32	4	32	2	32	3	32	4	32	5.5	20	6.5	20	8.5	20	9.5
18	25	1.5	25	1.5	25	4	25	7.5	25	5.5	20	4.5	20	2	20	2	20	4.5	25	10.5	25	6.5	27	9.5	29	11
19	30	4	30	7.5	30	12	31	14	31	10.5	31	9.5	31	5.5	32	5.5	32	5.5	32	5.5	31	7.5	28	8.5	28	8.5
20	20	17	20	19	20	22	20	26	21	28	21	28	21	28	22	26	22	22	25	18	23	16	23	18	23	20
21	25	9.5	25	6.5	24	10.5	23	10.5	22	17	21	17	22	18	22	19	22	17	20	22	20	23	21	26	22	23
22	27	17	28	13	29	12	28	12	27	12	27	7.5	27	6.5	27	5.5	21	12	18	15	16	18	17	24	17	31
23	24	26	24	24	25	23	24	23	24	17	24	17	24	17	24	12	24	16	24	14	25	14	24	14	24	9.5
24	3	2	1	9.5	31	12	29	10.5	29	11	30	7.5	30	3	28	10.5	29	14	29	12	28	17	29	17	29	20
25	26	9.5	26	14	24	19	23	19	24	21	24	16	24	14	23	16	23	18	22	19	24	18	22	19	22	26
26	21	28	21	30	21	29	22	20	22	23	22	20	23	17	22	17	21	24	21	22	22	18	21	22	21	27
27	18	27	18	28	18	29	16	31	15	30	15	32	15	36	15	36	15	39	15	39	15	38	16	37	16	42
28	18	34	19	30	20	29	22	17	28	16	29	14	29	12	29	14	29	11	30	13	29	12	30	10.5	29	13
29	24	2	24	3	24	2	24	2	24	2	24	4	24	4.5	24	4.5	14	4	18	11	20	16	21	15	21	16
30	12	13	14	15	16	14	13	9.5	13	7.5	13	9.5	13	9.5	13	13	14	16	14	23	16	21	16	19	16	14
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	17	18	18	16	17	22	19	24	19	22	18	18	19	18	19	17	19	18	19	19	19	20	1
2	19	34	19	32	19	36	19	30	19	22	19	22	19	20	19	21	19	25	19	26	19	24	2
3	18	31	19	23	19	22	19	22	20	20	20	17	21	15	22	10.5	21	6.5	29	4.5	2	10.5	3
4	11	9.5	12	8.5	12	7.5	13	7.5	14	6.5	13	10.5	9	4.5	9	2	9	3	9	3	9	2	4
5	13	20	15	14	16	12	16	10.5	14	9.5	12	11	...	...	...	...	*	...	...	...	...	...	5
6	23	9.5	23	9.6	24	8.5	23	8.5	23	6.5	23	5.5	28	*	32	*	32	*	32	*	2‡	*	6
7	29	19	29	18	27	17	26	19	27	14	27	11	25	11	25	14	23	16	...	*	...	*	7
8	27	31	28	32	28	36	28	34	28	34	27	34	27	36	28	33	27	33	28	34	28	34	8
9	29	19	30	21	30	19	30	20	31	16	31	16	31	10.5	31	10.5	31	8.5	30	6.5	31	6.5	9
10	23	16	23	17	23	16	23	16	23	14	23	10.5	21	14	20	12	20	14	20	15	20	19	10
11	20	25	22	24	22	20	24	15	25	11	28	13	31	11	31	6.5	31	7.5	31	7.5	30	6.5	11
12	15	21	24	20	24	20	24	17	26	11	24	6.5	24	5.5	24	4.5	24	5.5	24	3	24	2	12
13	28	14	28	14	28	11	29	11	30	10.5	30	8.5	30	7.5	30	6.5	30	9.5	30	7.5	30	4	13
14	25	10.5	24	10.5	24	11	27	7.5	26	6.5	25	4	25	5.5	27	4	28	3	26	4.5	26	4.5	14
15	16	15	15	14	15	14	14	12	14	10.5	14	14	14	4.5	14	3	14	3	14	6.5	14	3	15
16	3	6.5	3	4	32	10.5	32	9.5	32	7.5	32	8.5	32	5.5	32	1.5	32	7.5	32	1.5	32	1.5	16
17	32	10.5	22	8.5	24	5.5	25	4	25	1.5	25	1.5	25	1.5	25	1.5	25	1.5	25	1.5	25	1.5	17
18	28	13	27	10.5	28	12	29	11	30	10.5	30	8.5	30	7.5	30	6.5	30	6.5	30	4	30	4	18
19	25	10.5	24	10.5	23	11	23	10.5	23	9.5	22	4	22	7.5	21	4.5	19	14	19	16	20	16	19
20	24	17	25	19	24	16	25	14	26	14	26	12	26	14	26	10.5	26	7.5	25	6.5	25	9.5	20
21	13	22	23	21	24	22	26	22	26	18	26	20	26	20	27	16	26	20	26	16	26	21	21
22	16	32	16	41	15	40	15	46	15	44	17	52	17	60	19	45	21	35	23	28	24	24	22
23	24	10.5	25	9.5	25	4.5	25	2	26	5.5	27	2	27	4	30	4	31	3	31	3	2	5.5	23
24	29	21	30	18	28	17	28	18	27	19	28	17	28	16	28	14	28	19	26	17	27	16	24
25	2	20	22	25	21	29	21	29	20	31	20	32	20	29	20	30	20	34	20	30	21	26	25
26	12	18	22	19	22	14	22	12	22	10.5	22	10.5	21	16	21	18	21	20	19	20	19	27	26
27	16	42	17	38	16	41	16	41	16	36	17	34	17	36	17	34	17	39	17	33	18	35	27
28	29	13	29	10.5	29	7.5	29	7.5	28	6.5	28	6.5	28	5.5	28	3	28	2	24	10.5	25	4.5	28
29	14	16	21	17	21	17	21	16	21	7.5	19	10.5	19	8.5	20	9.5	12	6.5	12	4.5	12	7.5	29
30	14	19	14	22	14	25	14	20	14	10.5	14	16	13	20	13	24	13	30	13	27	14	27	30
31																							31

1 day RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.028	.052	.025	.020	.007	.012	.004
4	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.008	.002	.002
5	.005	.001	.001	.001	.001	.001	.003	.078	.027	.002	.005	.012	.021	.012	.005	.028	.	.	.	.	.	.005	.002	.003	.002
6	.010	.088	.082	.023	.	.	.	.	.007	.001	.022	.035	.077	.	.	.	.	.	.	.	.	.	.	.	.006
7	.017	.007	.010	.	.005	.002	.002	.002	.005	.029	.020	.022	.	.	.	.	.	.	.	.050	.	.	.	.	.
8	.	.	.	.	.	.	.015	.090	.097	.160	.116	.105	.120	.078	.050	.054	.026	.010	.005	.	.	.003	.012	.	.
9	.006	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.107	.085	.033	.095	.085	.120	.055	.005	.020	.005	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.025	.	.025	.005	.002	.003	.	.	.	.	.	.	.	.	.	.	.
13	.020	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.002	.003	.	.	.	.	.003	.	.	.	.	.	.	.002	.003	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.
16	.	.002	.002	.	.	.	.001	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.004	.013	.003	.002	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.010	.003	.022	.005	.015	.005	.005	.056	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	Total for 24 hours to 10 a.m. = 6.35																							.015
24	.052	.060	.022	.003	.015	.017	.020	.	.056	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.
25	.	.015	.	.098	.052	.030	.006	.020	.	.020	.060	.005	.	.	.	.	.	.	.005	.	.	.	.	.005	.006
26	.004	.002	.	.018	.042	.	.	.	.003	.003	.072	.003	.002	.090	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.005	.045	.015	.005	.008	.007	.010	.010	.075	.003	.002	.022	.008	.
28	.006	.007	.045	.040	.052	.123	.027	.006	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.018	.	.	.	.002	.002	.003	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.007	.	.	.	.008	.025	.100
31																									

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	.319	.291	.292	.....	*	.....	.314	.340	.336	.355	.350	.349	.347	.360	.367	.363	.361	.368	.367	.355	.347	.342	.333	.333	1
2	.338	.346	.330	.331	.340	.345	.349	.360	.366	.362	.372	.377	.375	.395	.388	.379	.389	.399	.393	.391	.390	.393	.393	.398	2
3	.398	.397	.398	.389	.389	.392	.391	.385	.389	.392	.406	.415	.422	.411	.427	.431	.439	.440	.446	.452	.452	.452	.435	.424	3
4	.402	.....	*	.....	.377	.378	.383	.387	.398	.410	.419	.438	.449	.472	.460	.445	.452	.446	.434	.440	.442	.437	.432	.432	4
5	.422	.413	.409	.415	.406	.406	.390	.407	.430	.447	.459	.457	.475	.486	.492	.493	.494	.487	.479	.480	.480	.478	.469	.469	5
6	.461	.464	.470	.480	.489	.486	.476	.476	.483	.494	.494	.464	.449	.457	.431	.432	.447	.447	.429	.426	.420	.411	.405	.406	6
7	.408	.406	.403	.396	.396	.393	.392	.376	.363	.359	.361	.357	.364	.359	.351	.352	.362	.350	.339	.325	.341	.325	.327	.339	7
8	.331	.337	.329	.342	.333	.338	.367	.342	.361	.383	.390	.383	.382	.368	.365	.357	.346	.332	.335	.322	.324	.341	.332	.312	8
9	.318	.292	.282	.277	.262	.291	.286	.276	.296	.303	.310	.317	.323	.320	.314	.309	.295	.290	.293	.305	.307	.301	.325	.340	9
10	.346	.352	.363	.376	.376	.364	.380	.374	.387	.389	.400	.384	.405	.400	.386	.365	.404	.387	.387	.390	.393	.390	.396	.399	10
11	.396	.399	.406	.410	.414	.421	.425	.429	.446	.443	.450	.450	.458	.456	.474	.466	.461	.448	.429	.400	.386	.385	.381	.371	11
12	.366	.368	.373	.375	.387	.391	.399	.407	.419	.426	.427	.389	.370	.364	.369	.364	.364	.365	.341	.350	.357	.328	.340	.343	12
13	.320	.298	.319	.332	.320	.300	.316	.342	.345	.334	.330	.337	.324	.330	.323	.345	.332	.321	.314	.312	.312	.312	.311	.304	13
14	.406	.309	.312	.338	.332	.344	.368	.399	.408	.412	.411	.397	.376	.419	.395	.403	.390	.388	.403	.403	.396	.396	.402	.405	14
15	.399	.403	.401	.384	.378	.380	.376	.383	.387	.387	.398	.385	.396	.395	.405	.411	.398	.381	.391	.383	.383	.380	.377	.366	15
16	.358	.358	.353	.357	.353	.348	.343	.374	.355	.349	.343	.348	.338	.329	.331	.331	.328	.359	.362	.374	.374	.367	.346	.335	16
17	.324	.333	.346	.347	.350	.349	.353	.358	.369	.368	.397	.359	.325	.320	.377	.342	.342	.356	.353	.364	.350	.364	.376	.360	17
18	.363	.372	.364	.338	.342	.360	.365	.377	.364	.359	.370	.379	.373	.368	.377	.391	.391	.392	.388	.372	.367	.367	.364	.371	18
19	.374	.378	.360	.345	.318	.308	.303	.309	.301	.308	.315	.305	.280	.286	.293	.300	.324	.310	.304	.303	.326	.355	.377	.356	19
20	.373	.379	.393	.390	.398	.402	.423	.440	.458	.417	.392	.381	.385	.366	.359	.351	.386	.336	.354	.312	.350	.342	.343	.343	20
21	.348	.354	.351	.342	.364	.342	.367	.357	.371	.382	.382	.392	.396	.406	.405	.385	.361	.339	.315	.325	.300	.286	.305	.265	21
22	.280	.281	.288	.287	.264	.271	.287	.303	.316	.313	.335	.310	.308	.333	.357	.343	.373	.393	.425	.440	.449	.460	.395	.340	22
23	.323	.313	.303	.288	.287	.292	.301	.298	.302	.292	.304	.288	.279	.286	.279	.276	.294	.288	.289	.310	.298	.300	.309	.285	23
24	.303	.294	.281	.286	.....	*	*	.....	.265	.273	.289	.279	.266	.241	.290	.268	.252	.258	.269	.266	.256	.252	.236	.235	24
25	.353	.281	.291	.277	.310	.290	.292	.323	.318	.336	.324	.374	.373	.352	.362	.356	.350	.348	.348	.359	.372	.370	.386	.322	25
26	.348	.368	.369	.393	.395	.402	.406	.412	.421	.427	.439	.449	.449	.435	.443	.434	.442	.432	.435	.443	.442	.433	.433	.432	26
27	.402	.411	.406	.395	.358	.396	.396	.392	.410	.394	.413	.424	.433	.443	.443	.446	.446	.446	.449	.452	.455	.459	.449	.449	27
28	.467	.441	.453	.446	.406	.388	.385	.382	.383	.376	.347	.350	.335	.307	.313	.296	.295	.282	.272	.279	.285	.288	.311	.297	28
29	.319	.295	.287	.288	.291	.320	.307	.330	.358	.342	.347	.346	.331	.327	.328	.344	.340	.334	.339	.334	.322	.313	.319	.329	29
30	.343	.334	.330	.309	.303	.307	.298	.312	.283	.285	.263	.276	.289	.298	.308	.318	.319	.319	.317	.320	.330	.352	.374	.374	30
31																									31

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate.

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

HOURLY VALUES SEPTEMBER 1879.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.082	30.080	30.092	30.094	30.098	30.125	30.133	30.147	30.155	30.163	30.172	30.164	30.158	30.150	30.146	30.135	30.128	30.122	30.117	30.118	30.110	30.093	30.068	30.059	30.121	1
2	30.027	30.028	30.012	29.976	29.965	29.964	29.954	29.968	29.966	29.950	29.943	29.926	29.924	29.920	29.903	29.906	29.904	29.902	29.898	29.903	29.902	29.896	29.891	29.876	29.938	2
3	29.866	29.850	29.828	·806	·804	·786	·780	·767	·763	·759	·752	·740	·729	·720	·721	·724	·727	·742	·773	·794	·826	·832	·850	·867	29.784	3
4	·870	·874	·880	·891	·906	·920	·942	·955	·963	·972	·965	·957	†·952	·951	·937	·935	·929	·925	·921	·925	·933	·927	·921	·905	29.927	4
5	·886	·863	·861	·843	·827	·824	·817	·807	·793	·763	·753	·736	·715	·689	·668	·649	·626	·605	·590	·583	·574	·559	·548	·531	29.713	5
6	511	·489	·470	·448	·441	·432	·423	·419	·405	·399	·390	·383	·367	29.348	29.339	29.335	29.323	29.320	29.320	29.319	29.320	·313	·306	·299	29.380	6
7	·291	·267	·257	·229	·211	·199	·179	·171	·147	·129	·103	·081	29.037	28.999	28.955	28.923	28.869	28.835	28.883	28.943	28.989	29.018	29.019	29.035	29.073	7
8	29.043	29.048	29.051	·047	·047	·043	·043	·045	·038	·029	·025	·010	28.983	28.954	28.922	28.898	28.884	28.865	28.847	28.842	28.833	28.832	28.857	28.891	28.962	8
9	28.920	28.949	28.985	·019	·050	·111	·156	·225	·260	·286	·316	·349	29.384	29.410	29.443	29.478	29.514	29.552	29.589	29.621	29.632	29.664	29.685	29.701	29.346	9
10	29.720	29.727	29.740	·742	·754	·771	·780	·781	·784	·784	·782	·786	·789	·785	·786	·783	·781	·769	·769	·758	·743	·739	·728	·704	29.762	10
11	·694	·675	·648	·627	·605	·588	·582	·570	·553	·528	·506	·494	·468	·430	·397	·366	·350	·327	·314	·300	·288	·314	·322	·315	29.469	11
12	·306	·304	·288	·277	·251	·250	·243	·229	·206	·188	·176	·162	·168	·175	·190	·205	·229	·248	·272	·293	·309	·321	·333	·339	29.248	12
13	·345	·351	·364	·367	·378	·401	·421	·432	·456	·469	·471	·463	·472	·486	·492	·503	·506	·523	·528	543	·549	·551	·559	·557	29.466	13
14	·549	·562	·561	·551	·559	·561	·573	·578	·584	·593	·604	·612	·615	·620	·632	·647	·664	·683	·701	·714	·725	·730	·736	·744	29.629	14
15	·742	·737	·732	·734	·745	·756	·768	·769	·775	·771	·774	·777	·785	·780	·779	·775	·780	·785	·802	·814	·819	·818	·825	·827	29.778	15
16	·830	·829	·827	·825	·833	·835	·847	·858	·859	·869	·873	·880	·870	·857	·851	·849	·856	·852	·857	·863	·861	·851	·847	·843	29.851	16
17	·837	·823	·814	·802	·803	·802	·810	·812	·804	·803	·805	·795	·793	·781	·770	·759	·759	·769	·771	·775	·777	·775	·775	·771	29.791	17
18	·766	·763	·761	·760	·761	·772	·787	29.792	29.799	29.811	·807	·802	·807	·798	·813	·826	·844	·858	·870	·887	·897	·903	·913	·921	29.822	18
19	·931	·935	·940	·956	·956	·970	·995	30.009	30.007	30.013	·996	·988	·984	·966	·958	·950	·948	·938	·940	·931	·913	·904	·888	·871	29.954	19
20	·834	·806	·780	·742	·735	·717	·703	29.708	29.703	29.685	·688	·680	·661	·660	·672	·678	·675	·686	·698	·716	·725	·734	·734	·743	29.715	20
21	·742	·739	·728	·740	·731	·732	·712	·712	·691	·665	·634	·606	·566	·533	·500	·474	·476	·488	·498	·512	·528	·531	29.552	29.563	29.611	21
22	29.574	29.583	29.591	29.603	29.625	·643	·650	·656	·658	·648	·651	·630	·596	·575	·544	·503	·462	·415	·340	·247	·139	·065	28.983	28.924	29.471	22
23	28.893	28.938	28.946	28.961	28.981	·009	·035	·063	·082	·100	·117	·117	·133	·145	·146	·162	·173	·190	·204	·214	·218	·219	29.225	29.222	29.104	23
24	29.225	29.227	29.220	29.219	29.238	·248	·269	·282	·302	·310	·332	·357	·364	·369	·400	·421	·442	·473	·499	·531	·542	·564	·580	·602	29.375	24
25	·623	·621	·633	·630	·630	·639	·648	·668	·679	·697	·706	·721	·730	·739	·745	·752	·780	29.793	29.807	29.816	29.812	29.811	29.804	29.799	29.720	25
26	29.795	29.784	29.797	29.794	29.809	·845	·871	·891	·913	·932	·947	·954	·961	·966	·971	·983	·992	30.013	30.034	30.040	30.046	30.049	30.047	30.047	29.937	26
27	30.040	30.030	30.021	30.007	30.001	·986	·987	·983	·970	·949	·939	·914	·890	·859	·826	·797	·772	29.769	29.756	29.725	29.695	29.684	29.662	29.654	29.872	27
28	29.637	29.616	29.603	29.585	29.578	·578	·586	·620	·643	·648	·676	·696	·714	·730	·737	·751	·767	·776	·794	·796	·803	·806	·808	·810	29.698	28
29	·810	·814	·811	·815	·823	·840	·856	871	·880	·886	·900	·899	·902	·909	·905	·905	·913	·926	·931	·936	·943	·943	·941	·929	29.887	29
30	29.928	29.917	29.912	29.906	29.891	29.891	29.882	29.891	29.876	29.853	29.838	29.810	29.781	29.756	29.707	29.689	29.672	29.643	29.617	29.586	29.564	29.535	29.506	29.481	29.756	30
31																										31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	45.4	45.8	44.9	44.8	44.5	43.8	46.0	50.0	52.3	54.0	55.3	56.8	58.9	58.0	58.0	57.1	56.1	55.2	54.6	53.9	53.2	53.0	52.8	52.0	51.9
2	51.0	50.8	50.8	51.0	50.9	50.9	51.1	51.3	52.7	54.7	55.9	57.0	57.4	57.8	57.9	58.0	57.4	57.2	56.9	56.6	56.3	56.1	56.0	55.9	54.7
3	55.8	55.6	55.5	55.2	55.1	55.2	55.0	54.9	54.1	54.3	55.0	57.1	57.7	58.3	57.1	57.0	56.6	56.7	55.7	54.1	53.3	51.9	51.1	50.3	55.1
4	49.0	48.3	46.6	45.9	45.0	45.0	45.9	49.0	52.4	54.1	†55.8	†56.5	57.1	57.7	58.8	57.2	57.2	55.9	54.9	52.3	51.5	50.9	50.5	50.0	52.0
5	49.9	49.0	48.9	49.2	48.9	48.5	49.6	51.1	53.5	54.1	55.0	55.1	55.0	56.0	56.2	56.9	56.5	56.6	-----	*	-----	55.9	56.0	55.3	53.6
6	55.3	54.9	-----	-----	-----	*	-----	-----	-----	59.6	†60.6	61.0	61.7	64.3	62.7	60.8	59.9	59.4	58.9	58.5	58.0	58.0	58.8	58.7	58.6
7	58.2	58.1	57.2	57.3	57.2	57.0	57.8	57.9	58.2	58.1	58.8	58.8	58.3	57.6	58.4	58.0	57.9	56.8	53.5	52.9	52.8	52.2	51.9	51.8	56.5
8	51.2	51.6	51.9	50.7	49.6	50.0	50.3	51.6	53.0	53.9	54.0	53.9	53.3	52.0	51.4	51.4	51.1	52.0	52.7	52.2	52.4	52.6	53.1	52.9	52.0
9	52.7	52.8	-----	-----	-----	*	-----	-----	-----	†56.4	58.1	58.9	60.2	60.2	58.7	57.9	56.5	55.0	53.8	53.1	52.4	52.0	51.0	51.0	55.1
10	49.2	48.2	48.9	49.0	49.5	50.0	50.1	51.4	51.8	55.9	56.0	56.4	57.1	57.6	59.0	56.7	56.6	56.0	55.2	54.6	54.1	54.1	53.6	53.0	53.5
11	53.0	53.1	53.0	52.9	53.0	53.0	53.0	52.9	53.0	53.1	53.3	54.8	55.6	56.2	56.3	57.2	57.1	57.0	57.1	57.0	56.8	52.1	51.4	50.0	54.2
12	48.7	47.3	47.0	47.3	47.7	48.4	49.6	51.3	52.9	54.3	55.7	56.0	55.4	56.9	57.0	56.4	54.8	53.0	51.5	50.9	50.3	50.1	49.9	50.0	51.8
13	49.5	49.0	48.9	48.8	48.3	47.5	47.4	49.4	51.5	54.0	56.0	57.9	57.2	56.0	55.8	56.7	57.0	54.3	50.7	49.0	47.9	47.1	46.0	47.0	51.4
14	47.5	47.0	46.5	47.0	47.3	47.7	48.0	50.1	51.3	53.0	54.4	55.2	55.7	57.5	56.1	55.6	55.9	54.4	54.1	54.0	53.5	53.2	53.0	52.7	52.1
15	52.9	52.5	52.2	52.1	52.3	52.0	52.3	52.3	53.0	53.7	54.6	54.5	54.8	54.5	55.1	55.0	54.5	54.0	53.4	53.2	52.8	52.6	52.4	52.1	53.3
16	52.0	52.0	51.9	51.9	51.7	51.7	51.8	52.0	52.7	53.2	53.9	54.3	54.7	55.7	55.3	55.0	54.3	53.6	53.0	52.5	52.0	52.1	52.0	51.8	53.0
17	51.5	51.2	51.2	51.0	50.9	51.0	51.3	52.0	52.8	54.2	56.0	55.7	56.0	56.0	56.1	55.8	55.0	54.7	53.7	52.7	52.5	52.5	52.3	52.0	53.2
18	52.1	52.0	52.0	51.9	51.7	51.6	51.8	52.9	54.4	55.9	56.7	58.0	59.0	59.0	58.2	57.2	56.1	55.3	54.5	53.9	53.9	53.0	52.0	51.7	54.4
19	51.6	51.2	51.5	51.9	51.9	51.1	51.4	52.0	53.0	54.4	56.0	56.6	57.3	57.5	57.7	57.2	56.7	55.6	53.9	52.2	50.2	48.6	47.7	47.4	53.1
20	48.7	49.4	50.2	50.4	50.0	50.1	51.3	52.1	53.2	53.6	55.0	55.1	58.4	57.5	54.2	53.2	52.4	52.8	51.6	51.2	50.4	50.2	50.4	49.9	52.1
21	49.0	49.1	49.0	49.0	48.9	49.1	49.2	50.0	50.9	51.1	51.9	52.0	53.4	53.3	54.3	52.1	52.7	51.3	50.7	50.4	49.1	48.3	47.5	47.3	50.4
22	47.1	46.9	46.0	45.0	44.9	45.1	44.9	46.8	48.6	51.7	52.9	52.4	53.0	52.9	53.1	52.9	51.3	49.3	48.9	48.9	48.6	49.3	51.0	52.6	49.3
23	54.6	52.8	50.3	49.3	48.7	48.0	47.9	48.9	50.9	51.6	51.2	53.9	52.9	52.3	53.5	52.8	50.4	49.3	47.3	45.9	45.0	43.7	43.5	43.2	49.5
24	41.2	40.0	38.9	39.8	38.3	38.7	39.5	40.7	42.3	45.2	48.1	50.6	51.0	51.9	50.0	48.9	48.1	47.3	46.0	45.0	43.4	42.7	41.8	42.7	44.3
25	42.2	42.1	42.5	42.0	42.8	43.2	44.9	45.4	48.0	50.0	51.8	54.3	53.0	52.5	53.5	53.9	51.0	50.0	49.2	50.3	50.6	50.8	50.9	50.9	48.6
26	49.8	49.6	50.0	50.1	50.6	49.5	49.1	50.0	50.7	51.8	53.0	53.0	55.9	55.5	54.8	54.5	53.0	50.9	48.9	47.9	45.0	45.0	45.6	45.0	50.4
27	44.3	44.2	44.7	49.3	50.6	51.1	51.9	52.3	53.8	55.2	56.7	56.1	56.1	56.9	56.2	55.2	55.4	55.1	54.8	55.2	55.4	55.7	55.9	56.0	53.3
28	56.0	56.0	56.0	55.5	55.6	55.4	55.3	53.3	52.4	52.9	52.9	52.9	53.7	53.6	53.5	52.2	52.0	49.3	47.7	46.3	45.0	44.9	44.6	44.3	51.7
29	44.0	43.9	43.2	43.3	44.0	44.2	44.0	45.9	48.6	51.1	54.2	54.6	56.1	56.7	56.1	55.4	54.0	52.1	49.0	48.6	49.1	47.2	49.0	49.9	49.3
30	49.4	49.0	48.0	47.7	47.0	45.5	46.9	49.3	51.8	52.9	52.9	53.0	54.9	54.0	53.8	53.5	52.4	51.9	51.9	52.2	52.8	53.4	54.0	54.0	51.3
31																									

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
43.5	44.0	43.5	43.2	42.9	42.4	44.0	47.9	49.5	51.0	51.5	52.8	52.9	52.9	52.8	52.7	51.9	51.0	50.2	50.0	49.4	50.0	49.2	49.3	48.7	1
49.6	49.7	49.4	49.2	49.1	49.1	49.2	49.7	50.4	51.9	53.0	54.0	54.1	54.2	54.3	54.3	54.0	54.1	54.0	54.0	54.0	54.0	54.0	53.9	52.2	2
53.9	53.9	53.8	53.6	53.3	53.4	53.1	53.0	53.0	53.2	54.2	55.8	56.8	57.0	56.1	56.2	56.0	56.0	54.8	53.3	52.0	51.0	50.1	49.2	53.9	3
48.0	47.1	45.7	44.9	44.2	44.2	45.0	47.9	50.3	50.7	†50.8	†50.3	52.0	51.9	52.9	53.1	53.0	52.8	51.9	50.9	50.0	49.8	49.5	49.2	49.4	4
49.0	47.9	47.6	47.7	47.7	47.5	48.3	49.9	51.5	52.9	52.2	52.8	53.5	54.8	55.8	56.0	55.7	55.3	-----	*	-----	53.8	53.9	53.8	52.1	5
53.9	53.7	-----	-----	-----	*	-----	-----	-----	57.1	†57.6	†58.6	*	†61.2	*	†58.7	58.6	58.2	57.9	57.5	57.0	57.0	57.0	57.1	‡56.8	6
57.0	57.0	56.6	56.6	56.7	56.5	57.1	57.2	57.8	57.8	58.0	58.0	57.9	57.0	57.8	57.1	56.9	55.5	53.0	52.1	51.9	50.9	50.1	50.0	55.7	7
49.8	49.7	49.3	48.3	47.6	47.5	47.9	48.7	49.5	49.8	49.8	50.5	50.2	50.1	50.0	50.2	50.5	51.5	51.9	51.9	52.0	52.3	53.0	52.2	50.2	8
52.0	52.0	-----	-----	-----	*	-----	-----	-----	†53.7	54.6	54.1	55.0	54.6	53.9	54.1	54.0	52.0	51.1	51.0	50.9	50.3	49.6	49.0	52.6	9
47.8	46.5	46.9	46.6	47.2	48.0	48.5	50.0	50.8	53.9	53.5	54.0	54.0	54.0	55.0	53.8	54.0	54.1	53.5	52.9	52.4	52.6	52.2	51.9	51.4	10
51.9	51.9	51.7	51.7	51.7	51.9	52.0	52.3	52.6	52.5	52.7	54.0	54.9	55.4	55.6	56.1	56.2	56.5	56.5	56.4	56.4	51.4	50.9	49.1	53.4	11
48.0	46.8	46.5	46.6	47.0	47.8	48.7	49.9	51.0	52.4	53.2	54.0	54.5	55.0	52.9	52.1	52.6	50.4	49.9	49.4	48.9	48.4	48.1	48.4	50.1	12
48.0	47.5	47.4	47.2	47.0	46.4	46.1	48.0	49.7	51.1	52.4	53.0	52.1	52.6	52.6	52.9	51.9	51.0	48.9	47.7	46.7	46.1	45.0	46.0	49.1	13
45.9	45.7	45.2	45.8	46.1	46.6	46.9	48.9	49.7	51.0	52.6	53.0	53.8	55.0	54.4	54.1	54.2	53.5	53.4	52.8	52.5	52.4	52.2	51.9	50.7	14
52.0	51.4	51.1	51.1	51.4	51.3	51.3	51.2	51.3	51.9	52.2	51.5	52.0	51.9	52.0	52.1	52.0	52.0	52.0	51.9	51.8	51.5	51.5	51.1	[illegible]	15
51.1	51.2	51.1	51.0	51.0	50.9	51.1	51.4	51.9	52.1	52.5	52.0	51.6	52.0	52.0	52.0	52.8	52.0	51.8	51.4	51.2	51.3	51.2	51.0	51.6	16
50.9	50.7	50.4	50.1	50.0	50.0	50.6	51.0	51.1	52.0	52.0	52.2	51.7	52.2	52.8	52.2	53.0	52.3	52.0	51.0	51.1	51.5	51.2	51.1	51.4	17
51.3	51.1	51.0	51.0	51.0	50.9	51.0	52.0	52.5	53.0	52.5	53.0	53.6	53.7	54.2	55.0	53.7	53.9	53.0	52.8	52.9	52.3	51.4	51.0	52.4	18
50.9	50.7	50.8	51.1	51.2	50.4	50.6	51.0	51.0	50.9	50.7	52.0	51.9	52.0	52.3	52.2	52.1	52.2	50.5	49.2	47.8	†46.1	45.2	45.1	50.3	19
44.0	46.4	46.7	47.0	48.0	49.3	50.3	51.2	52.3	53.1	54.3	53.9	56.0	53.9	52.9	52.2	51.5	51.6	50.2	50.1	49.1	48.9	48.7	48.1	50.5	20
47.8	48.0	47.9	47.9	47.7	47.9	48.0	48.5	49.7	50.4	51.0	50.9	51.9	51.8	51.9	51.1	51.4	50.0	48.9	49.0	48.0	47.0	46.0	46.0	49.1	21
45.5	45.2	44.7	43.7	43.7	43.9	43.3	45.1	46.7	48.9	49.5	49.0	48.9	48.1	48.8	48.0	47.4	47.2	47.0	47.0	47.6	48.3	50.0	51.7	47.1	22
53.5	51.2	47.7	46.9	46.3	45.9	45.8	46.2	47.9	47.2	48.0	47.7	47.1	46.8	48.2	46.8	47.0	45.9	45.0	43.5	42.7	42.0	41.5	41.5	46.3	23
40.1	39.0	38.0	39.0	37.4	37.9	38.9	39.9	41.5	44.0	46.4	47.7	48.0	48.5	46.7	46.1	45.8	45.0	43.6	43.0	41.9	41.3	40.5	41.6	42.6	24
41.1	41.3	41.9	41.3	42.0	42.5	43.9	44.4	46.6	48.0	49.0	50.3	51.5	51.0	50.2	50.1	49.8	47.9	47.6	48.7	49.0	48.9	49.0	49.1	46.9	25
48.8	48.9	49.0	49.2	49.9	49.1	49.0	49.5	49.9	50.2	50.0	50.2	52.0	50.9	50.9	49.9	49.4	47.4	46.9	46.0	44.1	43.9	44.6	44.6	48.5	26
43.5	43.7	43.8	48.2	50.0	50.6	51.0	51.8	52.9	53.3	53.3	53.1	52.9	53.1	53.0	53.0	53.0	53.8	54.0	54.1	54.2	54.4	54.6	54.8	51.7	27
55.0	55.0	55.1	55.1	55.1	55.0	54.8	52.9	51.9	52.4	51.9	51.9	51.0	50.1	49.2	49.0	48.0	46.6	45.8	44.5	43.1	43.0	43.0	42.9	50.1	28
42.7	42.3	42.0	42.1	42.4	43.0	43.0	44.4	47.0	48.6	51.0	50.3	50.4	50.3	50.1	49.6	48.8	47.5	45.8	45.0	45.0	44.4	46.5	47.5	46.2	29
47.0	47.0	46.7	46.4	45.9	44.9	45.8	46.4	47.9	49.2	49.6	49.3	49.0	49.2	49.1	49.7	49.7	49.0	49.4	50.3	50.9	51.8	52.0	52.1	48.7	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

HOURLY VALUES SEPTEMBER 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	19	5.5	18	7.5	18	7.5	19	8.5	18	5.5	18	5.5	17	7.5	20	7.5	19	8.5	19	9.5	19	15	19	10.5	19	15	19	14	19	11	19	14	19	10.5	18	12	18	11	18	11	19	14	19	18	18	16			1
2	18	19	18	19	18	17	18	23	18	20	18	21	19	22	19	18	19	21	19	21	19	24	19	23	19	26	20	23	20	28	20	23	20	21	20	18	20	18	20	19	20	17	20	14	20	15	19	17			2
3	19	12	19	12	19	12	19	13	19	11	19	10.5	18	14	19	18	19	14	19	15	19	15	20	17	20	15	20	14	20	15	20	14	20	10.5	24	7.5	28	5.5	28	3	27	4.5	27	3	25	4	19	3			3
4	21	4.5	21	4	21	3	21	4	21	4	21	3	21	4	21	4	21	3	4	3	2	3	2	3	2	3	30	3	1	3	1	*	---	*---	8	-*-	13	4	13	2	13	2	13	1.5	13	3	13	3			4
5	12	4	9	3	9	3	9	4	8	3	7	4	7	4	7	4	7	5.5	7	6.5	9	8.5	13	4	13	3	13	7.5	13	5.5	13	8.5	13	7.5	15	9.5	15	11	15	10.5	16	12	16	14	14	14	15	12			5
6	16	12	17	11	16	15	16	14	15	16	16	15	15	17	15	14	14	16	14	14	15	17	15	15	16	14	17	12	14	15	14	13	14	12	14	13	14	11	14	12	14	8.5	14	9.5	14	12	16	8.5			6
7	15	6.5	13	7.5	13	4.5	15	5.5	15	6.5	12	8.5	14	8.5	14	7.5	13	10.5	12	7.5	14	9.5	12	7.5	12	6.5	9	6.5	9	5.5	13	13	10	10.5	14	13	18	24	18	17	18	16	18	13	18	14	17	13			7
8	18	15	17	17	17	18	17	18	17	21	17	22	17	25	17	23	16	26	14	25	16	28	16	22	16	23	15	27	15	28	15	23	15	18	16	13	17	12	18	12	19	9.5	20	7.5	26	6.5	27	9.5			8
9	27	9.5	28	10.5	27	9.5	27	8.5	28	8.5	28	7.5	29	7.5	29	8.5	29	7.5	28	12	29	14	29	13	29	14	29	13	29	9.5	28	10.5	28	9.5	28	9.5	28	6.5	27	7.5	28	10.5	26	7.5	27	8.5	27	8.5			9
10	25	4.5	23	6.5	24	6.5	24	5.5	21	4	21	6.5	21	5.5	20	6.5	21	6.5	21	4.5	24	5.5	25	6.5	24	7.5	26	5.5	22	7.5	24	4.5	24	4	21	4	21	4.5	20	5.5	19	6.5	20	8.5	20	9.5	19	7.5			10
11	20	7.5	19	8.5	20	8.5	19	10.5	19	11	18	10.5	18	9.5	18	12	18	13	17	10.5	17	14	18	12	17	12	17	13	17	13	17	12	19	9.5	17	10.5	18	8.5	18	8.5	19	8.5	28	4.5	28	4	24	5.5			11
12	22	5.5	21	6.5	21	6.5	18	9.5	19	10.5	18	10.5	18	11	17	11	18	14	18	15	18	16	18	15	20	13	20	12	22	13	22	11	23	5.5	21	6.5	21	4.5	21	4.5	21	5.5	20	6.5	19	8.5	19	7.5			12
13	20	7.5	19	8.5	19	7.5	20	7.5	20	4.5	18	5.5	18	6.5	19	5.5	20	5.5	21	5.5	22	5.5	21	5.5	21	4	25	3	25	4	25	3	25	3	24	5	25	3	25	3	25	3	22	3	20	4.5			13
14	19	4.5	19	4	19	4.5	19	5.5	19	5.5	19	7.5	19	9.5	19	6.5	19	9.5	20	10.5	20	11	19	9.5	19	8.5	20	9.5	20	8.5	20	6.5	21	5.5	24	4	21	4.5	23	5.5	21	4.5	22	6.5	20	4.5	21	4.5			14
15	21	4.5	21	5.5	21	4.5	21	6.5	21	4.5	20	4.5	20	4.5	20	4.5	20	4.5	20	4	21	4	22	4	21	4.5	21	4	21	3	17	4.5	17	3	19	4	19	4	19	2	19	3	19	3	19	2	19	3	19	2			15
16	19	2	19	2	19	1.5	19	2	19	2	19	2	19	1.5	19	3	19	1.5	19	2	19	2	19	2	19	3	14	3	11	3	11	1.5	11	2	11	3	11	2	11	2	11	2	11	1.5	11	2	11	2			16
17	11	1.5	11	3	11	2	11	2	11	3	11	2	11	2	11	2	11	3	11	2	11	2	19	3	21	2	21	3	16	3	7	3	8	1.5	8	2	8	3	8	2	8	2	8	1.5	8	2	8	1.5			17
18	8	1.5	8	2	8	2	8	1.5	8	2	8	2	8	2	8	2	8	3	1	3	1	3	30	3	5	3	31	3	31	3	31	2	28	4	28	3	28	3	28	2	28	2	28	1.5	28	3	28	3			18
19	28	2	28	2	28	2	28	1.5	28	2	28	2	29	2	29	2	30	3	1	2	25	4	31	3	25	3	20	5.5	20	6.5	20	5.5	21	5.5	21	5.5	25	4	25	3	25	3	25	3	22	3	20	4.5			19
20	18	12	18	13	18	14	18	17	16	12	18	11	19	16	20	9.5	19	13	21	9.5	20	7.5	20	10.5	20	11	20	14	22	10.5	22	10.6	21	10.5	21	9.5	21	10.5	21	7.5	20	8.5	22	11	22	11	20	8.5			20
21	21	9.5	20	10.5	19	11	20	10.5	19	9.5	19	10.5	18	10.5	19	8.5	19	7.5	19	7.5	19	11	18	10.5	18	12	18	12	18	16	19	12	22	11	21	9.5	21	10.5	21	9.5	20	7.5	19	8.5	20	9.5	20	10.5			21
22	20	9.5	21	10.5	21	8.5	20	7.5	22	8.5	21	8.5	20	7.5	20	8.5	20	7.5	20	7.5	20	12	20	10.5	20	10.5	19	10.5	18	11	17	11	17	13	15	15	15	18	15	25	14	28	15	28	17	27	17	27			22
23	17	27	22	21	20	23	20	19	20	18	20	21	19	18	20	16	20	17	20	14	21	16	21	17	23	15	21	14	22	12	22	11	23	6.5	21	6.5	22	5.5	19	4	18	6.5	18	4.5	18	5.5	18	4.5			23
24	18	4	18	4	18	4	18	3	18	3	18	3	18	3	18	2	18	2	18	3	18	3	18	3	21	4	23	5.5	28	6.5	26	6.5	24	5.5	25	4	24	4.5	23	4.5	20	6.5	21	6.5	20	8.5	21	5.5			24
25	21	6.5	22	5.5	20	4.5	20	6.5	19	6.5	19	10.5	19	9.5	19	11	19	14	20	11	20	15	20	17	21	11	20	14	21	14	21	14	21	12	19	11	18	11	19	13	19	13	18	17	18	16	18	19			25
26	19	20	19	20	19	16	19	16	19	12	21	6.5	21	4.5	21	5.5	22	5.5	23	6.5	23	5.5	22	5.5	21	7.5	23	6.5	26	4.5	27	5.5	25	4	24	4.5	23	4	23	3	23	3	23	3	23	4	21	3			26
27	21	3	21	2	21	3	17	5.5	16	8.5	17	9.5	15	9.5	17	10.5	16	11	17	12	17	13	17	13	17	13	17	15	17	15	17	16	17	19	17	15	17	14	17	14	18	17	18	15	18	14	18	16			27
28	15	13	18	13	18	12	18	10.5	18	7.5	18	6.5	28	4.6	29	4	28	4	28	4.5	28	8.5	29	6.5	29	5.5	18	7.5	27	6.5	26	6.5	27	4.5	24	4.5	23	4	23	4.5	19	5.5	18	8.5	18	6.5	19	9.5			28
29	19	8.5	19	8.5	18	9.5	18	5.5	18	6.5	18	6.5	19	8.5	19	9.5	20	9.5	19	8.5	20	10.5	22	9.5	20	10.5	21	9.5	20	8.5	21	7.5	20	5.5	20	5.5	19	4.5	17	5.5	17	5.5	21	7.5	16	4.5	16	6.5			29
30	16	6.5	17	6.5	17	6.5	17	6.5	17	5.5	17	4	17	4.5	16	3	15	12	15	11	14	11	13	11	15	13	14	14	15	13	14	12	14	13	14	13	14	13	14	14	15	12	16	14	15	13	17	12			30
31																																																			31

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	1
2	.050	.030	.	.	.010	.010	.	.	.	.010	.010	.	.	.	.	.010	.	.	.020	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.020	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.010	.	.	.	.020	.060	.010	.020	.	.010	.	.	.	.	.005	5
6	.	.015	.010	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.	.	.	.	.	6
7	.	.	.110	.	.010	.050	.010	.010	.	.100	.100	.060	.090	.040	.005	.015	.040	.	.175	.115	.010	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.030	.080	.060	.070	.090	.040	.045	.040	.025	.040	.020	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.010	.055	.085	.115	.115	.030	.	.	.	.	.040	.035	.085	.030	.020	.010	.025	.006	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.040	.	.	.	.	.010	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.010	.010	.010	.	.	.	.050	.	.	.	.	.010	.055	.	.005	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.010	.005	.	.010	.	.	.050	.	.	.010	.	.	.	.	.	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.020	.020	.070	.030	.010	22
23	.010	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.030	.010	.	.010	.	.	.	.	.	.	.	.020	.010	.	.	.015	.	.	.	.	.	.	.005	25
26	.030	.010	.	.010	.050	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	27
28	.	.	.015	.085	.095	.095	.070	.045	.045	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31																									31
DAILY	.092	.115	.145	.105	.185	.195	.090	.110	.150	.830	.239	.090	.190	.150	.145	.210	.215	.115	.340	.225	.105	.120	.075	.045	

3v 5v 4v 3v 6v 5v 3v 3v 3v 1v 1v 2v 5v 4v 5v 6v 6v 6v 6v 4v 3v 3v 5v

* Board defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 6TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.260	.267	.265	.260	.257	.254	.265	.307	.319	.334	.335	.349	.329	.340	.337	.343	.337	.323	.310	.311	.306	.322	.306	.318	1
2	.338	.343	.335	.328	.327	.327	.327	.337	.386	.350	.366	.377	.376	.374	.376	.375	.373	.378	.378	.383	.387	.390	.391	.389	2
3	.390	.393	.392	.390	.382	.384	.378	.376	.387	.390	.409	.427	.449	.447	.436	.440	.440	.439	.417	.396	.370	.362	.350	.336	3
4	.322	.308	.296	.286	.280	.280	.288	.320	.338	.326	†.314	†.296	.326	.319	.330	.352	.349	.361	.348	.354	.342	.344	.342	.339	4
5	.335	.320	.313	.312	.316	.316	.322	.345	.354	.384	.351	.369	.389	.413	.440	.436	.433	.420	....	*	....	.387	.388	.394	5
6	.396	.396	....	....	....	*	....	....	....	.431	†.433	†.455	*	†.488	*	†.465	.474	.468	.466	.460	.457	.451	.439	.444	6
7	.448	.450	.450	.449	.453	.450	.457	.458	.473	.475	.470	.470	.475	.467	.470	.454	.449	.423	.396	.378	.374	.356	.339	.338	7
8	.340	.338	.319	.309	.305	.298	.304	.308	.311	.307	.306	.323	.323	.338	.343	.348	.360	.375	.375	.382	.362	.389	.402	.381	8
9	.378	.377	....	....	....	*	....	....	....	†.377	.382	.358	.367	.357	.356	.371	.384	.349	.340	.346	.363	.343	.336	.323	9
10	.314	.295	.297	.289	.297	.309	.321	.343	.359	.389	.378	.385	.376	.371	.380	.376	.383	.394	.387	.377	.370	.376	.372	.371	10
11	.371	.370	.366	.367	.366	.371	.374	.384	.391	.388	.390	.406	.422	.428	.433	.434	.439	.450	.449	.446	.449	.371	.366	.337	11
12	.324	.314	.311	.309	.313	.325	.332	.342	.348	.367	.373	.391	.413	.406	.349	.337	.367	.332	.340	.334	.329	.318	.313	.319	12
13	.316	.310	.309	.305	.306	.302	.295	.317	.335	.337	.350	.343	.327	.358	.357	.358	.325	.331	.324	.315	.303	.300	.287	.298	13
14	.290	.291	.286	.293	.297	.303	.307	.331	.337	.347	.372	.373	.389	.399	.401	.399	.398	.397	.399	.382	.382	.383	.380	.375	14
15	.375	.365	.361	.363	.368	.369	.365	.362	.355	.361	.359	.342	.351	.352	.348	.352	.355	.360	.368	.368	.372	.367	.369	.363	15
16	.364	.366	.365	.362	.365	.362	.367	.372	.375	.374	.376	.357	.342	.343	.346	.349	.378	.366	.369	.365	.366	.368	.366	.364	16
17	.365	.363	.355	.351	.349	.348	.360	.361	.353	.358	.349	.348	.338	.345	.359	.347	.375	.360	.364	.357	.357	.368	.362	.364	17
18	.366	.364	.361	.362	.365	.368	.364	.375	.369	.366	.343	.342	.344	.347	.369	.403	.382	.396	.382	.384	.387	.383	.372	.365	18
19	.363	.363	.366	.365	.367	.357	.359	.361	.347	.328	.310	.332	.322	.323	.328	.330	.333	.349	.323	.313	.302	.282	.271	.272	19
20	.279	.280	.278	.282	.309	.341	.352	.365	.350	.397	.412	.399	.415	.370	.382	.377	.369	.366	.345	.348	.333	.330	.323	.313	20
21	.317	.321	.320	.320	.316	.319	.319	.322	.342	.357	.362	.358	.365	.365	.354	.363	.362	.344	.324	.330	.321	.306	.292	.294	21
22	.286	.281	.280	.268	.269	.272	.261	.279	.295	.312	.312	.306	.297	.280	.294	.278	.282	.299	.299	.299	.317	.326	.348	.372	22
23	.345	.355	.299	.292	.286	.283	.282	.281	.298	.274	.297	.262	.260	.259	.276	.255	.282	.271	.271	.256	.247	.247	.240	.243	23
24	.235	.226	.219	.228	.213	.219	.230	.237	.253	.273	.294	.296	.299	.300	.280	.279	.280	.271	.257	.253	.249	.244	.237	.250	24
25	.245	.251	.259	.252	.257	.264	.274	.281	.299	.309	.313	.315	.361	.354	.321	.313	.343	.307	.310	.324	.327	.323	.324	.327	25
26	.332	.337	.334	.338	.351	.344	.347	.348	.350	.343	.322	.327	.341	.319	.325	.304	.308	.286	.297	.286	.277	.273	.282	.276	26
27	.273	.278	.275	.323	.353	.363	.362	.379	.388	.381	.363	.367	.362	.355	.362	.373	.371	.396	.404	.404	.404	.406	.409	.413	27
28	.419	.419	.422	.429	.428	.427	.423	.396	.379	.387	.372	.372	.338	.317	.298	.308	.287	.286	.285	.272	.255	.254	.258	.259	28
29	.257	.257	.258	.254	.252	.263	.265	.275	.302	.312	.332	.312	.303	.293	.296	.291	.284	.276	.272	.258	.254	.260	.287	.299	29
30	.293	.298	.302	.299	.296	.291	.294	.281	.287	.305	.314	.306	.281	.292	.292	.309	.323	.311	.321	.340	.348	.363	.360	.363	30
31																									31

Meteorological Office
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

HOURLY VALUES SEPTEMBER 1879.

BAROMETER. CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.011	30.017	30.031	30.041	30.044	30.065	30.083	30.088	30.088	30.104	30.105	30.100	30.097	30.093	30.094	30.084	30.075	30.061	30.054	30.053	30.039	30.020	30.003	29.977	30.059	1
2	29.971	29.940	29.923	29.879	29.865	29.863	29.861	29.841	29.827	29.811	29.800	29.799	29.798	29.780	29.780	29.769	29.760	29.752	29.752	29.778	29.781	29.786	29.791	·774	29.820	2
3	·765	·757	·736	·706	·694	·683	·676	·668	·662	·660	·653	·637	·631	·619	·603	·613	·623	·651	·671	·677	·715	·721	·739	·753	29.680	3
4	·773	·802	·813	·823	·843	·862	·891	·906	·923	·930	·929	·931	·929	·923	·919	·921	·921	·920	·925	·921	·929	·921	·921	·914	29.895	4
5	·909	·899	·889	·875	·875	·870	·877	·873	·857	·839	·827	·805	·795	·773	·749	·731	·721	·706	·700	·689	·672	·658	·631	·613	29.785	5
6	·595	·571	·555	·535	·523	·517	·515	·508	·508	·501	·503	·485	·470	·453	·447	·438	·423	·423	·417	·414	·411	·401	·403	·392	29.475	6
7	·375	·364	·353	·339	·317	·315	·311	·299	·290	+·265	·251	·223	·200	·167	·142	·128	·082	·077	·089	·099	·095	·099	·095	·094	29.211	7
8	·098	·091	·095	·109	·132	·155	·177	·172	·177	·178	·184	·178	·174	·167	·148	·132	·118	·106	·092	·082	·060	·054	·050	·039	29.124	8
9	·028	·026	·031	·038	·056	·078	·102	·132	·154	·186	·212	·246	·278	·292	·314	·331	·357	·391	·434	·460	·482	·505	·534	·556	29.259	9
10	·568	·584	·596	·610	·632	·662	·678	·690	·692	·696	·709	·709	·707	·709	·712	·718	·719	·723	·725	·722	·722	·697	·691	·683	29.681	10
11	·668	·637	·609	·588	·575	·561	·547	·533	·525	·516	·511	·493	·470	·449	·428	·399	·385	·365	·343	·317	·283	·261	·233	·215	29.455	11
12	·223	·225	·235	·235	·225	·225	·231	·230	·223	·201	·180	·178	·152	·139	·136	·140	·158	·168	·198	·223	·244	·259	·278	·286	29.208	12
13	·297	·306	·318	·322	·333	·350	·380	·398	·416	·422	·431	·440	·447	·459	·474	·477	·491	·503	·517	·527	·535	·539	·534	·533	29.435	13
14	·527	·531	·529	·527	·524	·534	·551	·546	·549	·566	·566	·571	·580	·589	·591	·599	·615	·624	·642	·653	·663	·669	·677	·686	29.588	14
15	·692	·690	·693	·691	·700	·705	·717	·725	·732	·745	·745	·748	·756	·757	·758	·758	·766	·780	·784	·796	·809	·814	·816	·814	29.750	15
16	·816	·816	·822	·826	·829	·836	·848	·855	·860	·854	·859	·861	·860	·841	·833	·832	·839	·840	·843	·850	·843	·841	·832	·826	29.840	16
17	·821	·817	·805	·791	·793	·797	·804	·806	·799	·801	·807	·801	·800	·788	·779	·764	·765	·772	·779	·782	·779	·778	·774	·769	29.790	17
18	·767	·765	·763	·757	·757	·763	·777	·779	·786	·791	·795	·794	·791	·792	·798	·803	·817	·821	·835	·848	·859	·859	·869	·876	29.803	18
19	·884	·888	·897	·902	·903	·925	·951	·956	·966	·959	·961	·954	·948	·935	·935	·926	·932	·927	·920	·906	·886	·866	·842	·822	29.916	19
20	·795	·769	·742	·722	·698	·682	·658	·648	·630	·614	·615	·601	·587	·575	·561	·559	·560	·558	·563	·573	·581	·589	·593	·593	29.628	20
21	·607	·617	·628	·629	·629	·644	·641	·639	·637	·632	·609	·587	·561	·540	·514	·485	·457	·432	·405	·387	·389	·383	·375	·360	29.533	21
22	·365	29.377	29.391	29.410	29.437	29.463	29.497	29.510	29.525	29.528	29.546	29.543	·543	·538	·521	·510	·487	·455	·425	·374	·316	·275	·203	·104	29.431	22
23	·020	28.942	28.860	28.834	28.875	28.877	28.896	28.914	28.931	28.957	28.976	28.991	·010	·028	·044	·053	·079	·097	·114	·136	·148	·150	·164	·166	29.011	23
24	·174	29.177	29.189	29.194	29.205	29.224	29.242	29.252	29.268	29.274	29.288	29.295	·310	·316	·336	·348	·370	·400	·424	·442	·455	·478	·483	·494	29.318	24
25	·513	·526	·536	·556	·567	·577	·601	·608	·620	·626	·629	·636	·638	·658	·668	·679	·702	·718	29.724	29.748	29.752	29.754	29.752	29.752	29.648	25
26	29.745	29.738	29.720	29.719	29.723	29.748	29.790	29.787	29.830	·858	·869	·879	·901	·916	·929	·940	·960	·972	30.001	30.029	30.038	30.034	30.048	30.055	29.885	26
27	30.051	30.052	30.049	30.037	30.034	30.032	30.033	30.027	30.013	·998	·982	·958	·921	·906	·875	·843	·817	·790	29.780	29.752	29.713	29.674	29.659	29.632	29.901	27
28	29.620	29.596	29.579	29.562	29.562	29.555	29.558	29.560	29.562	·576	·588	·611	·630	·635	·658	·670	·697	·714	·735	·744	·752	·755	·759	·765	29.643	28
29	·765	·764	·758	·761	·769	·780	·796	·807	·820	·830	·834	·846	·856	·869	·877	·889	·896	·919	·929	·943	·950	·951	·954	·955	29.855	29
30	29.955	29.947	29.944	29.938	29.933	29.938	29.935	29.933	29.936	29.922	29.902	29.887	29.852	29.825	29.804	29.773	29.746	29.729	29.702	29.679	29.658	29.626	29.594	29.555	29.821	30
31																										31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	44.4	44.9	44.9	44.8	44.5	43.6	47.5	51.4	53.0	53.5	55.2	56.2	58.4	58.9	56.0	55.9	55.7	55.7	54.7	54.2	54.3	54.0	54.0	53.5	52.1
2	51.9	50.4	50.3	50.3	50.3	50.5	51.0	51.0	51.3	52.0	52.8	53.1	53.6	54.0	54.4	54.9	55.1	55.1	55.8	55.0	55.1	55.9	55.0	55.0	53.1
3	54.8	54.9	54.6	54.7	54.9	54.9	55.0	55.3	55.0	54.5	54.3	54.3	54.7	55.0	56.9	56.1	56.0	54.8	53.5	52.5	51.5	51.7	50.7	51.0	54.2
4	51.3	50.5	47.3	46.3	46.0	45.0	46.7	50.1	52.9	54.4	56.7	57.7	58.3	58.1	58.4	56.1	55.3	54.9	52.9	51.9	50.4	50.0	48.9	48.4	52.0
5	47.9	47.0	45.8	44.4	43.8	41.7	42.9	45.4	51.2	54.1	55.3	55.2	55.9	56.9	56.6	55.0	54.3	52.7	51.4	51.9	52.2	52.7	52.8	52.9	50.8
6	53.5	53.8	54.3	55.3	55.7	55.7	56.5	57.2	58.3	59.4	59.3	59.9	60.9	61.2	61.0	60.9	60.7	60.8	60.2	60.2	59.9	60.5	59.4	59.8	58.5
7	58.1	58.6	58.3	57.9	57.1	56.9	56.0	56.3	56.7	58.3	59.0	61.1	61.8	63.7	64.3	62.2	62.7	60.3	59.9	58.0	57.0	56.2	55.9	55.0	588
8	53.9	53.9	53.3	52.4	51.9	51.1	51.9	53.8	56.0	57.3	58.5	58.7	57.0	58.1	58.8	58.1	56.9	56.0	53.7	54.3	53.1	51.8	52.0	52.9	548
9	52.3	51.9	51.8	51.1	50.9	50.9	51.9	52.7	53.1	54.3	55.0	55.7	56.8	57.0	59.8	59.2	55.9	58.3	55.8	52.9	52.6	51.0	50.8	48.5	538
10	49.4	50.9	49.7	49.7	48.9	47.3	48.1	50.4	53.9	53.3	54.9	54.8	56.2	56.5	55.9	54.9	53.5	53.0	51.9	52.0	51.7	51.4	51.0	51.0	52.1
11	51.8	51.9	52.3	52.8	52.4	52.5	52.1	52.9	53.0	53.5	54.1	54.9	54.7	55.0	55.9	56.0	55.2	54.9	55.0	55.0	55.0	55.2	55.4	55.0	54.0
12	50.9	50.3	48.2	47.1	46.0	45.9	47.9	50.0	50.8	53.6	55.5	54.0	54.1	53.3	54.0	56.9	53.9	53.0	51.8	50.8	49.9	49.0	48.9	48.9	51.0
13	48.7	48.0	48.4	47.8	48.7	48.3	49.5	51.6	52.2	53.9	51.4	52.6	56.8	58.1	56.0	56.9	56.8	53.7	50.3	48.0	48.1	46.5	46.2	46.1	51.0
14	46.2	46.0	45.3	45.7	44.9	46.0	46.5	50.0	52.0	54.1	55.9	57.3	55.5	54.3	54.1	54.8	54.3	53.8	53.8	53.3	53.3	53.0	52.9	52.8	51.5
15	52.7	52.2	52.0	51.4	51.4	51.5	51.6	52.5	54.9	54.5	54.5	55.9	54.3	55.9	54.9	54.9	53.2	53.7	53.0	52.3	52.1	52.1	51.8	51.5	53.1
16	51.2	50.9	50.3	50.3	50.5	50.6	50.9	51.7	53.9	55.8	54.9	56.5	56.9	56.6	56.1	56.0	54.6	53.4	53.3	52.7	52.6	52.0	51.8	51.8	53.1
17	51.5	51.9	51.7	51.3	51.5	50.4	51.3	52.3	53.0	55.4	55.9	56.6	57.0	57.3	57.1	57.0	56.0	55.8	55.3	54.3	53.9	53.3	53.0	52.9	54.0
18	52.0	52.0	51.8	52.0	51.2	51.1	51.3	51.9	52.7	53.3	54.3	54.5	56.3	57.3	56.7	57.0	56.3	55.5	54.2	51.4	50.3	49.0	47.9	46.7	52.8
19	47.1	47.8	47.7	48.2	48.5	48.6	48.0	49.3	53.1	54.4	55.7	55.9	55.8	57.0	57.0	56.3	54.0	52.9	51.0	49.3	49.5	49.9	50.0	50.0	51.5
20	50.4	49.3	50.1	50.7	49.5	49.9	49.0	49.8	51.6	55.3	55.0	56.7	56.5	56.2	56.3	54.4	54.4	53.3	52.6	51.9	51.3	50.5	49.5	49.1	52.2
21	48.1	49.1	49.1	48.3	48.6	47.5	47.4	49.0	50.9	51.9	52.5	52.2	53.1	51.3	51.0	50.7	50.6	50.5	50.5	49.9	49.2	48.1	48.5	48.5	49.9
22	48.9	48.3	49.0	48.3	48.1	47.0	47.3	49.0	50.6	51.4	51.9	53.3	53.7	53.9	53.2	51.8	51.3	50.0	49.0	48.9	49.7	48.3	47.8	48.3	50.0
23	48.9	49.3	51.8	53.8	51.1	51.1	50.9	51.2	52.2	52.9	54.2	52.0	54.3	53.3	52.0	51.9	48.0	47.0	46.3	45.8	44.7	44.7	45.0	44.4	49.9
24	43.2	44.0	43.0	42.0	42.0	41.8	41.5	41.5	44.2	48.3	51.6	52.2	53.3	53.0	51.3	52.0	50.1	48.0	45.8	45.3	45.3	45.0	45.0	43.3	46.4
25	41.2	42.2	41.9	41.0	41.3	40.6	43.3	44.3	47.7	49.3	49.0	48.8	50.5	50.8	50.5	51.5	50.2	49.5	49.6	49.0	49.5	50.9	50.2	50.3	47.2
26	50.8	50.2	49.8	50.3	51.1	50.1	49.4	50.2	51.9	52.0	54.3	55.1	54.1	54.3	54.9	53.2	51.7	48.6	46.5	45.9	43.2	43.9	42.5	40.4	49.8
27	40.2	38.8	39.0	36.8	36.7	36.9	37.9	38.9	42.9	46.2	47.9	49.7	54.1	54.6	54.3	54.5	55.1	54.6	54.1	52.9	52.9	53.1	53.9	54.1	47.4
28	54.0	54.2	54.3	54.4	54.9	54.8	54.8	54.7	52.9	52.3	52.4	52.5	52.7	53.9	54.7	53.1	51.5	49.2	46.6	44.0	44.0	42.2	43.4	43.4	51.0
29	42.3	42.5	41.7	41.1	42.8	42.3	44.1	47.0	50.2	51.8	53.8	54.0	53.6	54.9	53.9	53.9	52.6	50.0	48.7	46.6	45.9	45.1	44.2	43.0	47.8
30	42.0	40.7	40.8	40.6	40.7	41.1	43.8	46.4	49.4	51.1	52.8	53.7	54.9	53.8	53.2	53.0	53.9	53.2	53.0	52.5	53.0	53.0	52.7	52.8	49.3
31																									

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
43.0	43.3	43.1	43.5	43.1	42.6	46.0	49.0	49.5	49.8	50.9	51.8	53.0	52.8	50.2	50.9	50.9	50.9	50.8	50.9	50.8	50.3	49.9	49.1	48.6	1
49.3	48.8	48.8	49.1	49.1	49.2	49.9	49.9	50.2	50.9	51.6	51.8	52.1	52.8	53.0	53.1	53.1	53.3	53.8	54.0	54.0	54.2	54.0	53.9	51.7	2
53.8	53.8	53.7	53.7	53.8	53.8	53.8	53.9	53.7	53.3	53.1	53.1	53.7	54.0	55.7	55.0	54.5	52.9	50.1	48.0	47.8	48.3	47.0	47.8	52.4	3
47.8	47.8	44.9	44.0	43.7	42.9	44.1	46.1	48.0	49.0	50.6	50.1	50.0	49.5	50.8	50.0	50.5	50.3	49.9	49.3	48.5	48.1	47.5	47.1	47.9	4
46.8	46.2	44.9	43.6	42.8	41.1	41.9	44.0	47.9	49.1	50.5	50.3	51.9	52.4	52.0	51.5	49.2	49.0	49.9	50.7	51.1	51.5	51.5	51.6	48.4	5
52.0	52.5	53.0	53.5	53.9	54.0	54.5	55.0	55.1	56.1	56.3	55.8	56.7	57.1	56.9	56.6	56.3	55.8	55.2	55.0	55.3	55.9	56.0	56.3	55.2	6
55.9	56.0	56.3	56.2	55.5	55.0	54.7	54.8	54.7	55.8	56.2	57.9	58.0	58.8	58.5	58.9	59.5	59.0	58.0	55.3	55.0	52.8	51.9	52.1	56.1	7
52.1	52.1	51.5	50.0	49.5	48.5	48.4	49.7	50.9	50.4	50.9	51.9	52.4	51.5	52.0	50.0	50.9	50.3	50.2	49.9	49.2	49.0	49.0	49.0	50.4	8
48.9	48.4	48.2	48.8	49.0	49.1	49.8	50.1	50.2	50.7	50.2	50.9	51.5	52.8	53.8	53.8	52.3	53.8	51.1	50.9	50.3	49.1	48.7	47.2	50.4	9
47.8	48.6	47.9	47.3	46.5	44.9	45.2	46.9	49.0	48.8	50.1	50.8	52.5	53.0	52.9	51.8	50.8	50.5	50.3	50.2	49.5	49.2	48.8	49.3	49.3	10
50.1	50.2	50.8	50.9	50.9	50.9	50.9	51.4	51.5	51.9	52.1	52.6	52.9	52.9	53.2	53.8	53.9	53.8	53.9	54.0	54.2	54.5	54.7	54.1	52.5	11
49.9	49.2	46.8	45.9	44.9	44.9	46.5	48.1	48.8	50.8	51.0	50.2	50.9	51.8	52.0	53.5	51.6	49.5	48.2	47.9	47.1	46.9	46.2	46.9	48.7	12
46.9	46.2	46.3	46.4	46.9	46.9	47.9	49.1	49.2	50.1	48.9	48.5	50.0	52.1	50.9	50.2	49.8	48.9	48.0	46.5	46.7	45.3	45.0	45.1	48.0	13
45.2	44.9	44.5	44.7	43.9	44.9	45.3	48.0	49.8	51.2	50.9	51.9	50.9	50.5	51.6	52.0	52.6	52.5	52.2	51.5	51.5	51.0	51.0	50.8	49.3	14
50.5	50.9	50.4	49.8	49.7	50.3	50.7	51.3	51.9	50.9	51.1	51.4	50.9	52.2	52.0	52.2	51.5	51.9	51.5	51.0	51.0	50.9	50.6	50.4	51.0	15
50.0	49.9	49.3	49.5	49.7	49.8	49.9	50.7	51.9	52.3	52.0	52.1	53.0	52.2	52.4	52.8	51.8	50.8	50.8	50.8	50.7	50.3	50.2	50.1	51.0	16
50.0	50.1	50.0	50.0	49.9	49.5	49.9	50.4	51.0	51.0	51.1	52.2	52.7	52.5	51.9	52.0	51.5	50.5	50.9	51.9	51.5	51.3	51.1	51.0	51.0	17
50.5	50.5	50.0	50.7	50.1	49.9	50.0	50.4	51.3	51.9	52.7	52.5	53.2	52.4	52.2	51.6	52.2	52.0	51.0	48.8	48.3	47.3	46.7	45.9	50.5	18
46.2	46.6	46.7	47.2	47.3	46.7	46.1	46.9	48.8	48.6	49.0	48.9	49.0	49.5	49.0	48.7	48.5	48.3	47.0	46.0	46.0	46.0	46.0	46.6	47.5	19
48.1	47.9	47.5	47.1	46.8	47.0	48.0	48.5	50.0	52.9	52.4	53.2	53.0	52.9	53.6	52.8	50.8	50.0	49.1	48.8	48.5	48.6	48.1	47.0	49.7	20
46.1	46.7	46.7	45.7	45.8	45.3	45.2	46.9	48.2	47.9	48.8	49.9	49.9	49.9	49.7	48.9	48.9	48.9	49.0	48.3	47.9	46.8	47.0	47.1	47.7	21
47.5	47.3	47.0	46.0	45.7	44.1	44.8	45.0	45.5	44.9	45.2	45.3	46.3	46.9	47.0	46.2	46.7	46.2	45.7	45.7	46.0	46.1	46.1	46.5	46.0	22
46.8	47.3	49.7	52.0	47.7	46.7	47.0	47.1	47.1	47.5	48.0	48.0	47.9	47.0	46.0	45.7	43.8	43.5	42.8	42.5	42.0	41.7	41.8	42.0	45.9	23
41.3	41.8	41.3	40.7	41.0	40.6	40.4	40.4	42.6	45.2	46.6	45.7	46.9	46.5	46.2	46.8	46.0	44.2	43.0	43.7	43.0	42.9	43.0	41.3	43.4	24
40.0	40.5	40.3	39.9	39.6	39.1	41.6	41.2	44.7	46.2	46.7	46.6	47.8	48.0	47.9	48.3	48.0	47.9	48.1	47.0	47.9	48.7	48.2	48.0	45.1	25
48.7	48.8	48.2	48.8	49.0	48.4	47.0	47.4	48.2	47.9	47.5	47.5	47.3	47.0	47.2	46.8	46.3	44.9	43.5	43.0	41.8	41.9	41.0	39.3	46.1	26
39.0	37.9	37.9	36.0	36.0	36.0	37.0	37.7	41.0	43.8	45.0	46.9	51.5	51.6	51.8	52.0	52.5	51.1	51.0	51.3	51.5	51.9	52.9	53.0	45.7	27
53.0	53.3	53.5	53.7	54.0	53.8	53.9	53.9	52.0	51.4	51.4	51.7	51.0	50.0	49.8	47.0	46.0	45.3	44.0	42.6	42.1	41.2	42.2	42.0	49.1	28
41.4	41.4	40.9	40.3	42.0	41.5	43.0	45.5	47.4	48.0	49.7	48.3	48.4	49.5	48.7	49.4	48.9	47.5	46.7	45.4	44.8	44.0	43.0	42.0	45.3	29
40.8	39.8	40.0	39.9	40.0	40.5	43.0	44.2	46.8	48.0	47.1	47.0	47.0	46.7	47.0	47.1	47.3	47.2	48.0	49.4	50.8	51.0	51.0	51.7	45.9	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N } AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	22	4.5	22	5.5	22	5.5	22	4.5	22	2	22	4	21	7.5	21	10.5	20	12	21	16	20	21	20	21
2	20	27	20	27	20	23	18	22	19	23	18	21	19	26	19	20	20	24	21	29	20	31	20	32
3	20	20	20	18	20	21	20	23	20	25	20	25	20	27	20	23	20	23	20	23	19	24	19	26
4	22	18	23	11	20	6.5	22	6.5	20	8.5	22	7.5	23	4.5	23	7.5	22	10.5	23	9.5	24	11	23	13
5	26	2	26	1.5	26	3	26	3	26	4	32	4.5	1	3	1	4	6	8.5	7	10.5	6	12	5	13
6	9	12	9	14	9	11	10	9.5	10	11	12	9.5	9	10.5	10	7.5	14	8.5	14	9.5	14	10.5	13	12
7	10	7.5	8	8.5	9	10.5	9	9.5	6	8.5	7	9.5	6	11	6	9.5	6	15	6	15	5	16	5	15
8	16	7.5	15	8.5	17	11	16	16	16	16	16	14	15	10.5	15	17	16	23	16	25	16	27	16	24
9	7	14	6	16	5	16	5	16	4	13	4	12	4	9.5	1	6.5	32	9.5	1	13	32	8.5	32	7.5
10	26	11	25	11	24	13	26	17	24	13	20	12	23	10.5	22	11	24	14	23	13	24	11	23	14
11	20	12	18	10.5	19	13	20	15	20	17	19	17	19	15	20	19	20	20	20	20	20	21	20	20
12	24	10.5	23	10.5	22	10.5	22	5.5	22	4.5	22	4	20	8.5	18	7.5	17	10.5	18	16	17	20	18	17
13	19	9.5	19	9.5	19	7.5	19	10.5	19	8.5	19	6.5	20	4.5	20	8.5	21	14	20	14	23	13	22	14
14	20	2	20	2	20	3	20	3	20	4	20	4	20	4	20	4.5	20	7.5	20	15	20	14	20	19
15	21	10.5	21	8.5	21	8.5	21	10.5	21	11	22	9.5	22	9.5	22	12	23	13	24	12	23	11	23	9.5
16	21	4	21	4	21	4	21	2	21	3	21	3	21	2	21	2	21	3	21	4	21	4	21	4.5
17	18	1.5	18	3	18	2	18	2	18	3	18	3	18	3	18	3	18	4	24	4	26	4	26	3
18	20	4	20	2	20	3	20	3	20	2	20	3	20	3	20	2	20	3	20	3	20	4	20	2
19	25	4.5	25	4.5	25	4	25	4.5	25	3	25	4	25	4.5	25	4	25	6.5	25	8.5	22	10.5	27	8.5
20	18	11	18	9.6	20	12	20	16	19	12	20	18	18	18	19	18	20	24	20	25	20	22	21	25
21	20	12	22	15	21	16	22	16	22	12	19	10.5	22	11	21	8.5	21	13	21	17	22	14	20	16
22	22	12	23	12	24	18	24	19	25	13	24	9.5	24	9.5	26	12	28	11	26	17	25	18	24	17
23	11	14	12	14	16	26	20	30	20	30	20	35	20	32	20	33	20	34	20	34	20	37	21	32
24	22	9.6	22	11	15	4	19	5.5	19	5.6	19	3	19	4	19	3	19	4	22	6.5	22	9.5	23	12
25	20	4	20	6.5	22	8.5	21	4.5	19	10.5	19	10.5	20	10.5	19	10.5	21	17	20	16	20	20	20	18
26	18	19	17	20	18	20	20	22	20	26	21	17	22	16	23	14	22	15	22	14	23	18	25	20
27	22	4	22	3	22	4	22	5.5	22	5.5	22	4.5	22	4.5	10	5.5	7	6.5	3	6.5	3	7.5	11	5.5
28	18	26	17	23	17	20	18	18	20	17	20	16	19	10.5	20	11	22	5.5	22	7.5	25	10.5	25	9.5
29	19	4	19	4.5	22	4	22	4.5	19	6.5	22	7.5	20	9.5	20	15	20	21	21	16	19	15	20	16
30	9	4	9	5.5	5	5.5	5	7.5	5	7.5	3	5.5	8	10.5	10	8.5	14	9.5	13	9.5	14	12	16	13
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	20	20	20	25	20	25	20	22	20	21	20	19	20	20	20	20	20	22	20	22	20	21	20	25
2	20	30	20	35	20	29	21	28	21	26	20	26	20	20	16	13	15	16	18	17	19	18	19	13
3	20	27	20	32	20	25	21	21	23	17	24	12	24	21	24	17	23	17	24	17	23	18	23	18
4	26	11	26	13	26	10.5	25	8.5	20	11	22	9.5	22	5.5	22	4	22	3	26	2	26	2	26	1.5
5	5	14	6	13	6	12	5	14	6	15	6	12	8	10.5	7	9.5	7	9.5	7	10.5	7	10.5	8	11
6	14	12	15	9.5	15	8.5	13	8.5	11	7.5	12	5.5	13	7.5	10	5.5	8	8.5	11	8.5	11	6.5	10	7.5
7	7	13	7	14	8	13	10	15	8	14	11	14	11	13	10	8.5	12	9.5	13	14	11	8.5	16	13
8	16	23	14	24	14	21	15	23	14	19	12	18	10	16	9	18	8	14	7	14	6	14	8	14
9	31	4.5	29	6.5	30	7.5	24	7.5	28	4.5	29	5.5	28	9.5	26	9.5	25	8.5	25	9.5	24	10.5	25	7.5
10	23	17	23	16	25	14	23	13	23	12	23	9.6	23	9.5	23	7.5	22	7.5	20	9.5	19	9.5	19	9.5
11	19	19	19	18	19	17	19	18	18	15	17	12	16	10.5	17	10.5	18	9.5	18	11	18	11	24	17
12	16	19	17	20	20	19	20	20	25	17	22	18	22	18	21	16	21	11	20	11	20	11	20	11
13	20	16	20	15	21	16	21	12	23	13	21	8.5	20	7.5	20	4	20	3	20	3	20	4	20	3
14	20	17	22	15	21	18	20	15	21	13	20	12	21	11	23	9.5	23	14	22	10.5	21	11	21	9.5
15	27	7.5	23	9.5	24	6.5	22	8.5	25	6.5	21	6.5	21	7.5	21	6.5	21	4	21	4.5	21	4.5	21	4.5
16	21	4.5	21	5.5	21	6.5	21	4	21	4.5	21	5.5	21	4.5	21	4.5	18	5.5	18	4	18	2	18	3
17	19	4.5	17	4.5	20	5.5	20	3	20	3	20	4	20	3	20	4	20	4	20	3	20	3	20	3
18	20	4	23	5.5	24	6.5	24	5.5	26	4.5	26	4.5	26	4	27	4	27	5.5	27	5.5	25	4.5	25	3
19	25	8.5	23	8.5	21	8.5	22	12	23	7.5	20	8.5	20	6.5	18	6.5	18	4.5	18	7.5	20	7.5	18	10.5
20	20	23	20	24	21	17	22	20	22	25	22	21	21	19	22	26	22	20	23	19	23	21	23	14
21	20	14	19	11	18	11	16	13	17	11	16	9.5	14	9.5	20	13	22	13	22	12	21	10.5	21	13
22	25	15	23	16	22	14	20	16	19	12	17	9.5	14	11	14	12	14	15	13	13	12	14	10	14
23	21	33	22	26	20	27	22	27	21	20	22	20	20	20	22	14	20	15	20	16	22	13	19	12
24	23	12	23	18	25	12	22	12	26	10.5	25	10.5	26	6.5	24	7.5	23	8.5	23	5.5	22	6.5	20	8.5
25	20	23	20	20	20	15	20	18	20	14	21	11	21	13	17	8.5	18	11	19	14	20	18	19	16
26	24	18	23	14	23	17	23	13	26	12	25	7.5	25	4.5	24	4.5	25	4	22	3	22	4	22	3
27	15	12	16	13	15	13	14	13	15	12	17	12	16	12	15	11	16	16	16	21	17	21	18	22
28	25	13	25	13	25	15	25	15	25	11	24	8.5	23	5.5	23	4	23	4.5	23	4	21	5.5	19	4.5
29	21	19	22	17	22	17	20	13	20	12	19	5.5	19	6.5	19	4	19	3	19	4	19	4	9	4
30	14	12	14	12	14	9.5	11	10.5	11	8.5	9	12	10	12	12	12	12	12	10	10.5	10	10.5	12	9.5
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	·001	·001	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	·010	·025	·018	·032	·035	·045	·050	·021	·034	·022	·061	·104	·056	·030	·004	·002	·001	.	.	.	·002	·003	·014	·003
3	·008	·010	·015	·045	·026	·017	·006	·001	·010	·010	·030	·060	·008	·003	·010	.	.	.	.	.	.	.	.	.
4	.	.	.	.	·002	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·006	·063	·033	·006	·094	·037	·050
6	·001	·007	·002	.	·006	·004	·001	.	.	.	.	.	.	.	.	·002	·005	.	·002	.	.	.	·001	.
7	·001	.	·004	·040	·005	.	.	.	.	.	.	.	.	.	.	·053	.	·120	·056	.	.	.	.	.
8	·011	·012	·008	.	.	.	.	.	.	.	·005	·003	·002	.	.	.	.	.	·029	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·012	·007	·021	·067	.	.	.	.	.	.
10	.	.	.	.	.	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	·002	·038	·027	·013	·010	.	.	.	.	.	.	.	.	·007	·048	·075	·026	·103	·046
12	·108	·007	·002	·001	·006	.	·001	.	.	.	.	.	.	·042	·048	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	·029	·001	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·002	·003	·003	.	·001	.	.	·001
15	.	.	.	.	.	.	·002	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·002	·046	.
21	.	.	.	.	.	.	.	.	.	.	.	·012	·001	·028	·011	·020	·018	·002	·005	·022	·043	·008	.	·038
22	.	·022	·019	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·002	·038	·190	·105
23	·033	·025	·017	·009	.	.	.	.	.	.	.	·018	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	·020	.	.	.	.	.	.	.	·002	·006	.	.	·012	.	.	·007	·024	.	.	.	.	.
26	.	·002	·017	.	.	·007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·002	·007	·011	·027	·006
28	·013	·026	·038	·079	·026	·110	·105	·163	·067	·024	·092	·028	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·029
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
250	185	136	161	207	107	193	208	215	114	066	129	232	067	103	097	084	047	205	189	105	136	182	418	278
6	6	8	10	5	7	7	6	4	4	4	5	7	3	4	6	4	4	5	7	3	5	6	6	7

*Record defective or Instrument out of action. †Obtained from reading of Standard. ⁂ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·260	·261	·256	·267	·261	·261	·292	·318	·311	·312	·321	·332	·337	·327	·299	·316	·317	·317	·323	·330	·326	·317	·308	·296
2	·319	·325	·326	·334	·334	·334	·346	·346	·349	·358	·366	·368	·369	·382	·383	·379	·377	·382	·388	·403	·402	·398	·403	·400
3	·400	·399	·401	·399	·399	·399	·397	·396	·395	·390	·387	·387	·399	·403	·427	·418	·405	·375	·319	·282	·289	·298	·279	·294
4	·291	·299	·269	·261	·259	·257	·259	·266	·278	·285	·300	·299	·273	·265	·288	·294	·312	·310	·321	·319	·318	·312	·311	·307
5	·305	·303	·287	·272	·263	·251	·254	·271	·295	·289	·312	·308	·339	·338	·332	·337	·290	·302	·341	·354	·361	·365	·364	·364
6	·367	·377	·384	·386	·392	·395	·398	·403	·406	·405	·412	·391	·403	·411	·407	·400	·396	·380	·372	·367	·378	·387	·402	·406
7	·417	·413	·426	·428	·419	·406	·411	·409	·401	·411	·413	·436	·429	·429	·413	·450	·463	·481	·454	·401	·405	·357	·339	·352
8	·364	·364	·357	·330	·324	·310	·297	·306	·315	·289	·290	·310	·337	·306	·310	·274	·303	·302	·319	·306	·303	·313	·310	·300
9	·305	·297	·294	·317	·324	·327	·331	·329	·326	·324	·307	·317	·319	·346	·341	·347	·349	·358	·321	·346	·335	·326	·318	·309
10	·312	·314	·311	·297	·288	·269	·266	·280	·289	·292	·305	·322	·350	·358	·364	·345	·336	·335	·344	·340	·327	·323	·318	·331
11	·341	·341	·352	·348	·353	·352	·357	·359	·361	·364	·362	·366	·376	·372	·371	·386	·398	·398	·400	·403	·409	·415	·419	·406
12	·347	·336	·302	·295	·285	·286	·298	·312	·320	·334	·321	·315	·331	·365	·360	·365	·357	·311	·294	·299	·289	·296	·281	·297
13	·299	·290	·288	·298	·299	·304	·314	·318	·313	·313	·316	·292	·285	·319	·315	·288	·281	·289	·306	·297	·301	·288	·285	·288
14	·290	·285	·284	·284	·274	·285	·288	·309	·330	·338	·316	·322	·319	·320	·349	·351	·373	·377	·369	·357	·357	·347	·348	·345
15	·339	·355	·345	·338	·336	·350	·358	·362	·348	·328	·332	·327	·329	·346	·350	·355	·358	·361	·361	·357	·360	·357	·354	·352
16	·345	·347	·339	·344	·347	·348	·347	·357	·358	·350	·350	·336	·352	·337	·349	·360	·348	·337	·338	·346	·345	·343	·343	·341
17	·342	·339	·339	·344	·340	·343	·342	·341	·347	·322	·320	·337	·344	·336	·324	·327	·329	·308	·321	·354	·348	·357	·350	·348
18	·348	·348	·338	·353	·348	·346	·344	·346	·359	·367	·376	·368	·366	·334	·336	·318	·341	·345	·382	·313	·314	·305	·303	·300
19	·302	·302	·306	·312	·311	·295	·287	·292	·294	·277	·276	·273	·275	·273	·263	·265	·278	·285	·276	·273	·271	·266	·265	·278
20	·308	·316	·297	·281	·288	·287	·322	·325	·340	·369	·359	·360	·358	·360	·377	·377	·325	·318	·306	·306	·307	·319	·319	·297
21	·286	·290	·290	·276	·276	·276	·275	·296	·305	·286	·300	·330	·319	·342	·341	·324	·325	·327	·329	·318	·317	·308	·304	·306
22	·311	·313	·298	·282	·277	·255	·267	·265	·250	·230	·232	·223	·238	·247	·255	·252	·267	·269	·270	·269	·268	·284	·290	·294
23	·295	·301	·331	·363	·291	·269	·277	·276	·266	·268	·265	·287	·263	·254	·246	·241	·239	·243	·237	·237	·236	·230	·229	·240
24	·238	·240	·240	·239	·245	·239	·239	·239	·255	·265	·262	·239	·252	·248	·256	·262	·264	·247	·246	·265	·250	·251	·253	·237
25	·233	·233	·232	·233	·224	·221	·244	·225	·260	·277	·291	·291	·299	·301	·302	·300	·307	·314	·317	·298	·314	·317	·312	·321
26	·318	·327	·317	·326	·322	·318	·293	·293	·293	·285	·256	·250	·253	·246	·246	·251	·255	·256	·249	·245	·249	·243	·240	·228
27	·224	·218	·216	·202	·204	·201	·209	·213	·235	·259	·264	·288	·346	·343	·352	·355	·361	·331	·333	·356	·362	·370	·387	·387
28	·388	·394	·399	·403	·406	·400	·403	·405	·375	·368	·366	·373	·351	·311	·300	·256	·251	·259	·258	·257	·246	·247	·256	·257
29	·250	·248	·247	·241	·257	·253	·264	·287	·293	·289	·305	·273	·279	·292	·283	·298	·301	·298	·294	·289	·284	·274	·263	·255
30	·241	·235	·237	·238	·239	·245	·267	·264	·289	·298	·261	·251	·242	·245	·255	·259	·255	·259	·277	·314	·342	·347	·351	·369
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

HOURLY VALUES SEPTEMBER 1879.

BAROMETER.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.054	30.064	30.083	30.087	30.104	30.116	30.134	30.143	30.144	30.143	30.141	30.144	30.146	30.139	30.133	30.127	30.119	30.124	30.108	30.101	30.084	30.064	30.026	30.001	30.105	1
2	29.982	29.937	29.914	29.879	29.844	29.817	29.791	29.781	29.753	29.741	29.729	29.715	29.715	29.702	29.705	29.702	29.699	29.699	29.716	29.725	29.735	29.752	29.755	29.759	29.773	2
3	.760	.766	.754	.729	.722	.719	.706	.685	.667	.655	.644	.612	.594	.588	.578	.589	.620	.636	.669	29.699	29.721	29.730	29.743	29.771	29.681	3
4	29.793	29.814	29.831	29.853	29.864	29.899	29.929	29.949	29.953	29.973	29.988	.994	.994	.995	.988	.985	.988	.992	.998	30.010	30.025	30.025	30.025	30.025	29.954	4
5	30.018	30.019	30.018	30.014	30.013	30.012	30.013	30.022	30.023	30.015	30.005	.992	.981	.965	.942	.930	.910	.894	.894	29.889	29.876	29.863	29.850	29.825	29.958	5
6	29.802	29.788	29.773	29.748	29.730	29.722	29.714	29.702	29.701	29.698	29.680	.669	.657	.638	.624	.616	.597	.591	.586	.584	.580	.579	.572	.565	29.663	6
7	.555	.540	.536	.517	.509	.503	.505	.500	.500	.492	.469	.454	.449	.428	.416	.398	.380	.358	.349	.341	.317	.298	.272	.268	29.431	7
8	.263	.261	.269	.268	.285	.308	.315	.325	.343	.362	.379	.379	.379	.377	.366	.366	.352	.347	.351	.345	.325	.315	.315	.305	29.329	8
9	.293	.277	.273	.271	.269	.280	.295	.307	.311	.329	.338	.356	.376	.394	.412	.429	.452	.483	.511	.538	.548	.566	.583	.596	29.395	9
10	.599	.626	.633	.649	.664	.690	.713	.729	.728	.739	.751	.746	.746	.748	.743	.744	.753	.755	.756	.748	.740	.729	.716	.707	29.715	10
11	.689	.672	.656	.636	.616	.610	.593	.576	.556	.546	.532	.527	.503	.487	.473	.453	.442	.436	.438	.416	.392	.372	.342	.316	29.512	11
12	.276	.252	.236	.232	.236	.252	.258	.271	.277	.273	.269	.250	.238	.233	.225	.205	.197	.226	.230	.245	.265	.279	.298	.322	29.252	12
13	.333	.350	.357	.368	.393	.408	.437	.457	.469	.481	.492	.502	.504	.516	.523	.541	.564	.573	.583	.601	.603	.605	.608	.605	29.494	13
14	.603	.596	.595	.597	.597	.606	.623	.621	.621	.627	.623	.627	.618	.614	.617	.633	.641	.662	.675	.694	.695	.713	.718	.724	29.639	14
15	.739	.743	.745	.749	.765	.780	.795	.798	.812	.810	.814	.814	.828	.831	.835	.838	.844	.859	.879	.901	.911	.916	.922	.926	29.827	15
16	.923	.937	.941	.939	.946	.962	.979	.983	.984	.990	.991	.995	.989	.983	.969	.963	.967	.971	.972	.971	.965	.960	.958	.948	29.966	16
17	.939	.932	.924	.912	.905	.913	.918	.915	.913	.919	.923	.924	.917	.905	.895	.890	.897	.904	.915	.917	.917	.915	.912	.906	29.914	17
18	.904	.903	.897	29.884	29.884	29.889	29.894	29.900	29.905	29.905	29.905	29.896	29.900	29.894	29.892	29.898	29.903	29.910	29.933	.940	.943	.948	.956	.965	29.910	18
19	.971	.981	.993	30.010	30.014	30.027	30.050	30.061	30.063	30.071	30.066	30.064	30.058	30.053	30.047	30.033	30.024	30.022	30.005	.995	.979	.940	.913	.882	30.013	19
20	.866	.829	.797	29.754	29.742	29.731	29.712	29.699	29.688	29.643	29.667	29.650	29.638	29.607	29.599	29.595	29.599	29.585	29.585	.585	.584	.582	.587	.598	29.663	20
21	.604	.612	.620	.642	.653	.668	.666	.686	.697	.693	.672	.658	.650	.642	.620	.607	.592	.579	.570	.552	.530	.505	.489	.471	29.612	21
22	.456	.445	.431	.433	.445	29.462	29.480	29.495	29.526	29.530	29.553	29.561	29.570	29.586	.581	.577	.569	.558	.546	.518	.489	.456	.421	.374	29.503	22
23	.309	.236	.154	.073	.010	28.961	28.946	28.928	28.928	28.927	28.930	28.935	28.961	28.989	.005	.047	.073	.113	.141	.155	.169	.200	.207	.223	29.068	23
24	.230	.251	.245	.252	.282	29.298	29.305	29.315	29.333	29.340	29.340	29.354	29.362	29.369	.382	.401	.421	.444	.473	.490	.505	.513	.537	.551	29.375	24
25	.561	.569	.583	.597	.615	.630	.652	.676	.681	.694	.705	.713	.729	.732	.740	29.754	29.764	29.780	29.794	29.813	29.819	29.823	29.830	29.835	29.712	25
26	29.829	29.819	29.810	29.796	29.776	29.783	29.789	29.829	29.876	29.896	29.924	29.940	29.953	29.972	.983	30.000	30.018	30.052	30.076	30.100	30.116	30.124	30.137	30.145	29.948	26
27	30.146	30.146	30.144	30.147	30.144	30.143	30.141	30.135	30.134	30.117	30.101	30.079	30.048	30.020	.990	29.960	29.941	29.905	29.883	29.870	29.843	29.807	29.789	29.743	30.014	27
28	29.730	29.711	29.688	29.675	29.658	29.659	29.656	29.644	29.653	29.653	29.673	29.684	29.700	29.704	.720	.726	.744	.765	29.783	29.800	29.813	29.823	29.824	29.833	29.722	28
29	29.830	29.830	29.827	29.829	29.830	29.844	29.857	29.873	29.875	29.885	29.892	29.900	29.912	29.927	.941	.950	.973	.991	30.006	30.024	30.040	30.051	30.053	30.056	29.926	29
30	30.066	30.068	30.067	30.066	30.068	30.077	30.079	30.079	30.078	30.069	30.065	30.045	30.034	30.010	29.977	29.967	29.952	29.936	29.923	29.906	29.874	29.840	29.805	29.765	29.992	30
31																										31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	42.6	42.8	41.2	41.0	41.0	43.0	46.5	51.5	53.9	55.0	57.5	57.8	58.7	59.2	59.6	58.8	57.4	56.1	55.0	54.6	54.0	53.8	54.3	58.5	52.0	1
2	52.0	51.0	51.0	51.1	51.4	51.7	52.7	56.3	54.0	55.7	56.0	60.0	61.1	62.1	61.7	62.0	61.9	61.9	59.7	57.6	57.4	57.7	57.9	58.6	56.7	2
3	57.7	57.6	57.6	57.7	57.4	57.3	57.1	57.6	58.2	59.5	59.7	60.6	60.4	62.0	63.2	63.0	62.4	61.0	58.4	56.6	53.2	53.0	52.4	52.6	58.2	3
4	52.5	51.1	50.5	48.0	48.2	47.8	51.3	53.5	55.1	57.1	57.5	58.9	60.3	61.0	60.9	59.1	58.3	56.3	55.6	51.9	51.2	50.1	49.7	47.3	53.9	4
5	44.4	44.6	43.0	42.8	42.4	42.0	44.6	48.5	52.4	52.5	52.8	53.0	53.0	53.4	53.0	52.7	52.6	52.6	52.3	52.0	52.2	52.0	51.9	52.1	49.7	5
6	52.2	52.1	52.3	52.3	52.6	52.5	52.7	53.5	53.0	53.1	53.8	54.0	54.2	54.6	54.3	53.8	54.5	54.0	53.6	53.5	53.5	53.7	53.6	53.2	53.4	6
7	53.4	53.4	53.2	53.0	52.7	52.6	52.2	52.6	52.7	52.3	54.0	55.0	54.5	54.8	54.6	53.7	53.6	53.5	54.4	53.4	53.8	54.4	54.8	54.7	53.6	7
8	54.6	52.8	52.5	52.0	52.0	53.0	53.6	54.7	56.2	56.5	56.6	56.6	57.3	58.0	56.6	56.0	54.3	53.4	53.4	53.2	52.9	52.3	51.9	51.5	54.2	8
9	52.2	52.2	52.0	52.1	51.8	51.9	52.8	53.3	53.9	54.6	54.4	54.7	54.3	55.0	55.4	57.0	55.6	51.3	51.1	49.1	51.0	52.5	51.4	53.1	53.1	9
10	51.6	51.3	51.7	51.1	54.2	50.1	50.4	51.4	52.7	54.0	54.1	56.0	57.2	58.1	58.1	57.9	56.6	54.5	53.9	52.8	52.0	52.7	52.0	51.6	53.1	10
11	51.1	51.1	50.7	51.2	51.5	51.2	52.1	52.7	53.1	53.6	54.6	54.2	55.2	55.6	56.7	57.3	56.6	56.0	55.0	54.8	54.2	53.6	53.5	53.7	53.7	11
12	53.3	53.4	53.6	49.8	49.6	49.5	50.1	51.3	53.2	54.8	56.0	56.8	56.6	54.8	54.7	55.2	55.2	53.3	52.7	52.0	51.2	50.0	49.2	47.9	52.1	12
13	46.1	46.0	46.8	46.6	46.1	46.8	47.6	49.2	52.8	55.3	55.8	56.4	57.7	58.6	58.6	57.5	56.9	55.5	53.9	53.0	52.1	50.1	48.1	46.4	51.8	13
14	45.1	44.3	43.3	42.7	43.9	43.4	45.5	49.0	52.7	55.3	56.0	57.1	56.8	60.3	61.0	60.1	58.7	56.4	54.1	54.3	53.6	52.8	53.3	53.4	52.2	14
15	50.1	48.0	48.9	47.2	44.4	42.6	42.7	49.4	53.5	56.6	57.8	58.1	57.4	57.5	58.0	56.4	55.6	54.7	54.2	53.6	53.1	52.0	52.1	52.3	52.3	15
16	51.3	50.9	51.5	51.3	51.7	52.0	52.5	53.1	54.3	54.3	55.3	55.6	56.6	56.7	55.8	55.7	55.0	54.3	54.0	53.6	53.5	53.4	53.3	53.2	53.6	16
17	53.7	52.7	52.8	52.6	52.5	52.4	52.5	53.1	53.8	54.3	55.1	55.9	56.7	57.7	56.7	56.8	55.3	54.7	54.0	53.6	53.2	53.0	53.1	53.0	54.1	17
18	52.8	52.7	52.6	52.8	52.6	52.4	52.9	53.8	54.6	56.1	57.5	58.9	56.4	55.8	55.6	55.1	53.8	53.8	52.7	53.0	52.4	51.9	51.6	52.0	53.9	18
19	52.0	51.8	51.6	51.4	50.3	49.5	49.6	51.0	53.0	55.0	55.2	54.8	54.9	53.7	53.6	53.9	53.1	52.5	52.0	51.0	51.5	50.4	49.2	48.4	52.1	19
20	46.6	47.3	47.1	48.0	49.2	48.3	48.8	49.7	51.6	53.9	56.7	57.7	58.2	58.6	58.5	57.7	56.3	55.3	54.4	52.9	52.2	51.8	52.3	52.1	52.7	20
21	51.4	49.8	50.3	50.0	49.6	47.9	49.5	50.4	51.4	53.6	55.1	55.3	56.4	55.6	56.6	55.5	53.7	52.5	51.7	51.2	50.3	49.9	50.2	50.3	52.0	21
22	50.1	49.8	49.1	48.1	47.6	47.3	47.9	49.2	50.7	51.0	52.7	53.4	54.0	53.9	53.7	53.9	52.4	50.7	49.7	49.7	49.5	47.7	47.7	49.4	50.1	22
23	49.6	48.0	48.3	47.8	49.0	49.4	51.1	51.8	53.0	54.0	54.8	55.1	55.6	55.2	55.1	54.7	52.7	50.0	47.5	45.8	44.4	43.0	42.4	42.6	47.2	23
24	41.6	40.8	40.8	39.4	38.6	38.3	39.7	44.3	47.8	50.3	52.6	53.9	54.8	55.4	54.2	54.2	53.0	51.0	49.0	46.8	46.4	45.1	47.8	46.6	46.7	24
25	45.1	43.2	42.6	40.5	39.7	39.7	41.0	44.1	46.2	48.3	49.3	51.0	52.3	52.6	52.4	51.5	50.5	49.5	48.9	47.8	44.6	46.6	45.9	45.5	46.7	25
26	47.2	48.4	48.0	48.9	49.5	50.4	50.8	52.0	54.2	54.8	55.0	56.0	55.9	56.4	56.6	56.2	54.4	50.7	47.8	45.0	43.6	41.9	41.7	39.7	50.2	26
27	37.1	38.3	36.2	35.6	36.0	35.5	38.4	43.2	47.6	49.8	51.1	51.7	52.9	52.0	52.1	51.7	51.7	52.0	51.7	51.6	51.7	52.0	52.4	52.1	46.9	27
28	51.7	52.0	51.8	52.1	52.6	53.0	53.0	53.0	53.2	53.6	53.9	52.0	52.2	52.4	50.7	51.4	51.6	50.2	47.9	47.4	45.7	43.0	41.7	40.7	50.2	28
29	39.8	39.0	39.6	39.0	38.5	39.1	39.5	42.5	47.3	50.3	52.7	54.9	55.1	56.9	56.4	55.4	53.2	50.4	47.1	46.5	46.8	44.4	42.5	43.3	46.6	29
30	40.7	41.5	40.6	36.9	37.2	38.6	39.8	44.9	48.0	50.8	52.0	52.3	52.3	52.6	52.8	51.2	50.0	49.7	50.0	50.5	51.0	51.0	51.0	51.5	47.3	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES SEPTEMBER 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N) AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	23	6.5	23	7.5	24	4.5	20	5.5	18	4.5	18	5.5	20	5.5	19	8.5	18	10.5	19	11	20	14	20	21	20	20	19	18	20	20	20	18	20	19	20	13	19	17	17	11	15	13	16	8.5	20	17	19	17	1
2	18	15	17	18	18	18	17	17	17	19	17	19	17	18	19	18	18	21	19	22	18	24	19	22	19	20	21	27	19	22	20	22	20	21	21	17	18	13	17	7.5	15	18	18	14	19	15	20	14	2
3	18	12	16	10.5	18	10.5	18	13	19	15	19	11	19	12	20	19	19	17	18	17	19	21	19	24	19	24	19	26	20	25	20	17	22	10.5	24	13	24	14	25	14	23	9.5	21	10.5	22	12	23	13	3
4	23	14	23	12	23	15	22	10.5	23	10.5	23	7.5	23	7.5	24	12	25	17	24	15	25	16	24	10.5	24	10.5	24	6.5	15	9.5	16	9.5	17	8.5	21	3	27	7.5	28	6.5	28	6.5	28	7.5	28	6.5	28	9.5	4
5	25	6.5	28	5.5	28	6.5	27	9.5	27	9.5	27	10.5	25	6.5	25	5.5	25	6.5	6	7.5	8	11	9	11	9	13	8	12	11	11	12	8.5	13	8.5	14	11	15	11	14	12	14	11	14	15	14	14	14	17	5
6	14	21	14	19	14	19	14	21	14	19	14	17	14	20	14	23	14	18	14	16	14	16	14	16	14	15	14	14	14	15	13	14	15	15	14	12	15	14	15	16	15	17	16	15	15	13	15	13	6
7	14	11	15	12	15	7.5	15	6.5	12	9.5	12	9.5	12	10.5	12	8.5	13	7.5	13	13	14	11	14	10.5	14	10.5	14	9.5	14	6.5	12	7.5	13	9.5	14	11	13	16	14	15	14	9.5	15	14	14	17	15	17	7
8	17	12	16	7.5	17	8.5	15	17	15	14	16	17	15	25	16	22	16	22	16	20	15	25	15	27	15	24	15	21	15	22	14	16	14	18	14	13	14	15	14	16	14	16	14	16	11	14	10.5	8
9	14	10.5	14	6.5	14	7.5	14	7.5	13	6.5	11	9.5	10	7.5	9	9.5	9	8.5	5	11	7	14	8	15	6	13	6	12	6	12	5	10.5	30	13	29	9.5	28	12	29	12	29	10.5	28	10.5	28	12	28	14	9
10	29	13	27	10.5	26	10.5	26	14	28	13	28	20	27	15	27	17	27	20	28	20	24	17	26	15	26	19	24	10.5	23	5.5	23	8.5	26	5.5	22	4	20	4	20	4.5	20	6.5	19	7.5	20	4	18	3	10
11	18	4.5	16	4	14	4	17	4.5	19	10.5	18	10.5	16	11	16	11	18	15	19	14	19	13	16	12	19	16	18	16	18	15	19	17	18	18	18	15	19	9.5	16	7.5	16	11	16	10.5	16	11	16	14	11
12	16	12	17	11	18	11	27	9.5	27	8.5	27	6.5	27	3	20	6.5	20	10.5	18	10.5	18	14	18	14	17	17	16	18	15	11	18	19	17	18	20	10.5	18	14	20	14	19	13	19	10.5	20	11	19	11	12
13	20	5.5	15	6.5	18	8.5	20	6.5	18	7.5	20	6.5	19	4.5	19	5.5	20	8.5	19	9.5	21	9.5	21	6.5	20	8.5	19	9.5	5	5.5	31	6.5	30	4	30	3	30	3	30	4	30	3	30	4.5	30	4.5	30	4.5	13
14	25	5.5	23	5.5	23	4.5	23	3	23	4.5	23	5.5	23	4.5	23	5.5	22	7.5	20	5.5	15	12	14	11	15	9.5	20	11	20	13	20	16	20	12	18	11	18	9.5	19	13	18	8.5	20	8.5	21	10.5	23	8.5	14
15	24	6.5	24	5.5	24	4	24	5.5	24	4	24	4	24	4.5	24	3	24	4.5	21	4.5	22	4.5	13	6.5	14	10	15	13	15	12	16	8.5	16	5.5	16	3	16	4	16	4.5	16	5.5	24	5.5	26	6.5	26	4.5	15
16	26	4.5	26	6.5	26	3	26	5.5	26	4	26	4	26	3	26	4	26	4	26	4.5	10	6.5	11	6.5	12	7.5	13	9.5	14	9.5	14	10.5	14	7.5	14	8.5	14	4.5	16	7.5	18	5.5	17	4.5	17	5.5	17	4.5	16
17	17	4.5	17	3	17	5.5	18	4.5	17	4	17	5.5	19	6.5	19	5.5	17	5.5	19	4.5	19	5.5	19	6.5	20	9.5	17	10.5	16	10.5	16	10.5	16	7.5	17	6.5	16	5.5	16	7.5	16	8.5	16	7.5	18	6.5	17	7.5	17
18	16	11	16	5.5	15	11	15	17	15	16	15	15	16	9.5	18	7.5	16	6.5	18	6.5	16	6.5	14	7.5	14	9.5	14	6.5	14	3	14	3	14	2	14	4	14	4.5	14	2	14	2	14	3	14	4	26	9.5	18
19	26	14	26	12	27	9.5	31	5.5	29	9.5	26	7.5	27	8.5	27	11	27	7.5	30	5.5	7	9.5	10	6.5	11	7.5	13	9.5	14	11	15	10.5	16	12	17	8.5	16	8.5	16	10.5	16	7.5	16	8.5	16	9.5	16	11	19
20	16	9.5	18	13	17	10.5	15	13	17	13	18	14	17	17	18	14	19	10.5	18	22	19	17	19	13	16	14	18	16	19	15	19	14	18	12	18	11	19	11	18	10.5	20	10.5	20	11	21	11	21	11	20
21	21	11	20	8.5	21	13	24	8.5	25	11	23	11	24	13	21	11	21	13	20	12	20	17	20	14	16	14	19	10.5	18	23	16	14	16	9.5	16	12	16	12	17	8.5	17	9.5	16	5.5	16	9.5	16	5.5	21
22	16	3	16	4	16	4.5	25	7.5	26	8.5	26	8.5	26	9.5	26	15	27	26	26	30	27	28	27	23	27	17	27	13	28	9.5	28	7.5	28	4	28	9.5	16	8.5	15	11	17	7.5	16	9.5	16	10.5	15	18	22
23	15	23	15	30	14	34	14	38	14	37	15	30	16	22	16	21	17	26	18	28	19	31	19	38	19	33	19	32	18	29	19	20	20	14	16	11	17	15	19	14	20	7.5	19	9.5	19	6.5	23
24	19	10.5	18	5.5	18	9.5	18	6.5	18	5.5	18	9.5	19	11	21	17	21	16	20	14	24	8.5	20	7.5	20	9.5	24	7.5	25	4.5	25	4	25	4.5	25	6.5	24	8.5	25	8.5	26	11	26	9.5	24	10.5	23	7.5	24
25	22	5.5	22	4.5	22	4.5	22	4.5	22	3	22	7.5	22	6.5	21	8.5	20	9.5	20	10.5	20	7.5	23	9.5	22	14	20	13	18	12	19	13	18	7.5	18	6.5	17	4.5	17	5.5	18	6.5	18	7.5	18	9.5	17	6.5	25
26	16	13	18	9.5	17	13	16	14	18	16	19	24	20	19	21	19	24	11	25	12	26	11	24	11	26	13	26	13	26	10.5	26	8.5	26	6.5	26	7.5	26	9.5	26	6.5	26	5.5	26	3	26	4.5	26	4.5	26
27	26	4.5	26	4.5	26	4.5	26	6.5	26	5.5	22	7.5	22	6.5	18	7.5	17	11	18	12	17	18	16	20	15	22	14	23	16	24	16	21	15	21	15	26	16	20	16	21*	16	22	16	21	16	20	16	26	27
28	16	24	16	22	16	20	16	18	17	17	17	18	16	16	17	15	17	12	16	9.5	28	9.5	29	7.5	30	4	30	6.5	28	7.5	30	5.5	30	4	30	4	27	4.5	23	6.5	22	8.5	22	5.5	22	4	22	3	28
29	22	6.5	22	7.5	21	7.5	21	6.5	21	7.5	21	8.5	24	6.5	18	3	18	8.5	18	10.5	18	11	20	14	21	10.5	20	12	20	14	20	12	21	7.5	21	4	21	7.5	21	6.5	20	8.5	20	4.5	20	4.5	20	4	29
30	20	4.5	20	5.5	23	4.5	24	4	24	5.5	22	6.5	22	7.5	19	6.5	18	7.5	16	12	16	15	15	17	15	17	15	15	14	15	14	19	14	20	14	23	14	21	14	21	14	19	14	24	14	26	14	27	30
31																										31																								31

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 48 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1																									1
2	.045	.075	.030	.015	.005		.005																		2
3																									3
4																									4
5																						.020	.065	.060	5
6		.020	.010																						6
7																				.005	.050	.005			7
8																									8
9																									9
10						.010																			10
11	.015	.005			.005			.015	.020	.025	.020	.015							.005	.015	.080	.065	.005	.180	11
12	.090		.070	.245	.005			.005																	12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20						.030	.015		.005																20
21		.010																				.010	.010		21
22			.015	.010																					22
23		.005	.030	.165	.025	.005																			23
24																									24
25																									25
26																									26
27																									27
28	.005	.005	.005	.005			.020	.060	.040	.045	.060	.035		.005	.085	.005								.005	28
29																									29
30																									30
31																						.010	.120	.010	31
105 / 3 = 41	.155	.120	.160	.440	.040	.045	.040	.065	.060	.065	.085	.055	.015	.005	.085	.005	-	-	.015	.050	.180	.120	.200	.215	

* Record defective or instrument out of action. † Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.229	.225	.231	.227	.227	.240	.255	.265	.272	.287	.294	.298	.292	.310	.303	.308	.301	.301	.309	.313	.317	.325	.320	.324	1
2	.340	.338	.318	.322	.318	.327	.329	.318	.327	.346	.355	.374	.380	.387	.397	.388	.368	.373	.386	.390	.392	.391	.394	.388	2
3	.400	.404	.406	.403	.400	.398	.402	.395	.410	.413	.413	.407	.404	.407	.415	.426	.428	.346	.292	.282	.275	.257	.254	.262	3
4	.254	.235	.232	.241	.234	.241	.265	.257	.253	.258	.260	.249	.249	.243	.314	.322	.331	.336	.298	.304	.302	.290	.279	.269	4
5	.247	.258	.247	.244	.246	.241	.254	.259	.266	.282	.310	.322	.315	.318	.340	.349	.353	.353	.362	.351	.353	.361	.365	.360	5
6	.358	.365	.362	.365	.361	.365	.365	.373	.374	.382	.391	.388	.388	.392	.390	.391	.393	.388	.388	.387	.387	.390	.386	.388	6
7	.385	.385	.391	.394	.395	.392	.385	.392	.393	.386	.400	.403	.402	.406	.401	.408	.403	.402	.403	.397	.400	.403	.406	.408	7
8	.398	.377	.339	.353	.343	.340	.347	.347	.345	.334	.355	.357	.358	.357	.348	.353	.347	.345	.347	.355	.362	.352	.349	.350	8
9	.358	.358	.358	.371	.364	.365	.369	.373	.373	.370	.372	.375	.376	.378	.378	.356	.349	.339	.327	.330	.316	.336	.347	.323	9
10	.350	.319	.312	.310	.338	.333	.308	.274	.260	.261	.258	.268	.277	.285	.315	.321	.330	.345	.338	.343	.333	.326	.328	.335	10
11	.337	.340	.342	.328	.320	.335	.337	.346	.351	.358	.370	.369	.370	.370	.358	.358	.367	.375	.392	.392	.388	.386	.384	.393	11
12	.390	.388	.394	.335	.330	.326	.333	.344	.327	.311	.299	.307	.301	.316	.328	.350	.347	.316	.336	.330	.318	.304	.287	.279	12
13	.264	.265	.259	.258	.268	.268	.279	.289	.290	.278	.290	.284	.294	.291	.306	.290	.292	.299	.325	.313	.319	.301	.284	.262	13
14	.252	.247	.239	.246	.249	.247	.255	.278	.282	.285	.302	.284	.332	.300	.300	.318	.324	.335	.338	.337	.337	.343	.333	.317	14
15	.301	.281	.292	.273	.262	.249	.252	.298	.321	.301	.292	.295	.305	.302	.311	.305	.302	.316	.335	.353	.329	.333	.327	.331	15
16	.334	.334	.335	.334	.339	.343	.347	.360	.370	.352	.362	.359	.357	.358	.362	.361	.370	.370	.374	.374	.367	.371	.370	.366	16
17	.342	.354	.364	.367	.365	.363	.354	.341	.358	.360	.348	.336	.302	.319	.333	.319	.323	.316	.315	.315	.337	.363	.354	.350	17
18	.355	.359	.361	.350	.353	.350	.348	.355	.364	.374	.380	.392	.377	.383	.388	.394	.386	.383	.378	.377	.366	.359	.358	.361	18
19	.325	.341	.338	.333	.304	.309	.314	.309	.306	.293	.294	.313	.308	.321	.317	.316	.312	.303	.301	.326	.335	.333	.301	.260	19
20	.258	.242	.252	.272	.281	.296	.300	.300	.313	.316	.343	.353	.377	.354	.341	.333	.344	.335	.333	.328	.308	.296	.276	.265	20
21	.246	.286	.266	.265	.249	.244	.235	.245	.234	.246	.251	.258	.290	.287	.299	.331	.324	.322	.319	.330	.324	.328	.332	.389	21
22	.333	.337	.329	.318	.308	.299	.296	.287	.293	.261	.254	.246	.248	.233	.236	.240	.260	.258	.283	.277	.271	.258	.269	.274	22
23	.261	.285	.292	.312	.310	.325	.327	.291	.279	.271	.267	.253	.252	.250	.248	.236	.224	.221	.232	.225	.220	.223	.225	.217	23
24	.218	.212	.206	.203	.203	.200	.203	.210	.219	.224	.223	.231	.235	.239	.257	.264	.249	.242	.230	.227	.225	.226	.219	.231	24
25	.228	.221	.219	.215	.210	.199	.215	.217	.212	.211	.218	.218	.222	.223	.241	.261	.268	.279	.288	.288	.280	.280	.279	.280	25
26	.248	.286	.297	.299	.297	.289	.303	.305	.276	.269	.243	.230	.232	.230	.220	.235	.249	.254	.236	.235	.230	.226	.223	.218	26
27	.193	.207	.201	.193	.199	.198	.206	.223	.253	.251	.260	.269	.270	.274	.291	.293	.309	.313	.337	.345	.349	.348	.345	.352	27
28	.377	.353	.346	.371	.375	.383	.377	.383	.358	.391	.374	.353	.356	.355	.326	.333	.325	.325	.300	.298	.256	.240	.230	.224	28
29	.235	.210	.213	.214	.208	.218	.213	.232	.260	.270	.270	.252	.248	.256	.260	.252	.267	.278	.259	.255	.245	.244	.232	.231	29
30	.281	.228	.219	.209	.210	.220	.228	.258	.285	.301	.292	.305	.307	.306	.306	.283	.263	.272	.295	.309	.328	.338	.348	.335	30
31																									31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4' W

HOURLY VALUES SEPTEMBER 1879.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.149	30.151	30.157	30.157	30.163	30.179	30.194	30.221	30.239	30.258	30.270	30.272	30.267	30.252	30.242	30.238	30.235	30.244	30.250	30.252	30.268	30.272	30.274	30.270	30.228	1
2	.260	.248	.245	.224	.222	.228	.234	.238	.240	.237	.228	30.228	30.224	.204	30.188	30.178	30.170	30.168	30.160	30.156	30.152	30.164	30.167	30.154	30.204	2
3	30.125	30.117	30.088	30.068	30.050	30.046	30.037	30.032	30.022	30.023	30.012	29.999	29.973	29.952	29.926	29.919	29.904	29.907	29.917	29.922	29.904	29.919	29.896	29.889	29.985	3
4	------	------	---*---	---*---	---*---	------	------	29.887	29.892	29.910	29.909	.909	.901	.889	.883	.877	.879	.871	.871	.866	.867	.869	.853	.839	29.883	4
5	29.819	29.811	29.806	29.786	29.783	29.781	29.779	.779	.776	.771	.764	.756	.743	.719	.713	.706	.689	.682	.673	.683	.676	.669	.656	.640	29.736	5
6	.621	.616	.592	.577	.566	.566	.561	.561	.552	.553	.543	.541	.531	.509	.501	.481	.463	.444	.436	.431	.433	.416	.396	.366	29.511	6
7	.337	.323	.289	.256	.232	.219	.201	.176	.173	.176	.179	.193	.206	.236	.247	.282	.301	.326	.356	.371	.389	.405	.406	.416	29.279	7
8	.413	.406	.406	.403	.393	.393	.387	.391	.387	.389	.382	.382	.378	.373	.357	.344	.340	.340	.337	.347	.342	.342	.342	.348	29.372	8
9	.349	.362	.370	.384	.398	.413	.435	.467	.478	.507	.517	.531	.556	.576	.582	.606	.619	.651	.669	.696	.717	.736	.751	.765	29.547	9
10	.781	.786	.802	.811	.826	.856	.873	.881	.902	.912	.920	.922	.924	.923	.922	.919	.920	.938	.930	.927	.923	.925	.916	.894	29.889	10
11	.890	.874	.862	.847	.836	.822	.824	.813	.798	.787	.773	.763	.742	.732	.709	.693	.673	.659	.644	.623	.593	.566	.561	.546	29.735	11
12	.512	.486	.466	.442	.419	.418	.417	.421	.422	.421	.425	.426	.424	.430	.428	.437	.444	.448	.460	.475	.477	.487	.480	.474	29.447	12
13	.482	.470	.460	.454	.452	.450	.448	.470	.469	.477	.468	.463	.462	.455	.455	.460	.475	.475	.485	.504	.505	.510	.510	.526	29.474	13
14	.516	.528	.540	.551	.564	.588	.615	.642	.665	.690	.715	.722	.724	.736	.736	.740	.746	.766	.780	.800	.808	.821	.818	.809	29.693	14
15	.808	.812	.811	.795	.799	.799	.802	.810	.812	.808	.808	.800	.788	.773	.770	.756	.758	.757	.759	.757	.763	.760	.760	.752	29.784	15
16	.735	.728	.716	.712	.710	.708	.716	.730	.731	.736	.735	.731	.731	‡.727	‡.728	.724	.734	.739	.737	.739	.739	.740	.734	.735	29.729	16
17	.725	.721	.717	‡.712	‡.710	‡.704	.704	‡.703	.705	‡.702	.705	.699	.696	.686	.684	.676	.678	.686	.691	.700	.706	.696	.696	.696	29.700	17
18	.692	.688	.686	‡.680	‡.686	‡.692	*	‡.725	*	‡.736	.746	.746	.747	.756	.770	.775	.780	.790	.806	.820	.832	.842	29.856	.856	29.756	18
19	.860	.868	.868	.870	.872	.886	.901	.920	.928	.956	.958	.960	.957	.952	.959	.953	.957	.958	.968	.978	.978	†.979	--*---	.972	29.935	19
20	.966	.963	.958	.950	.946	.950	.959	.968	.966	.966	.952	.952	.946	.936	.934	.926	.924	.927	.922	.920	.917	.920	29.923	.927	29.942	20
21	.927	.923	.907	.902	.902	.900	.898	.902	.898	.892	.873	.852	.832	.823	.800	.780	.767	.757	.747	.732	.730	.727	.720	.722	29.830	21
22	.730	.733	.742	.746	.757	.783	.794	.820	.821	.832	.826	.819	.803	.784	.772	.746	.728	.698	.673	.645	.596	.558	.516	.470	29.725	22
23	.424	.378	.351	.328	.338	.358	.361	.375	.384	.395	.383	.369	.355	.341	.321	.318	.286	.273	.249	.287	.233	.215	.209	.197	29.320	23
24	.195	.197	.193	.184	.186	.191	.207	.243	.269	29.303	29.331	29.344	29.371	29.383	29.417	29.453	29.496	29.534	29.571	29.617	29.659	29.694	29.731	29.751	29.397	24
25	29.779	29.803	29.839	29.863	29.889	29.919	29.943	29.962	29.984	30.002	30.011	30.025	30.032	30.041	30.047	30.061	30.071	30.085	30.099	30.105	30.109	30.109	30.111	30.111	30.000	25
26	30.109	30.109	30.102	30.099	30.101	30.109	30.122	30.127	30.137	30.139	.147	.150	.147	.142	.142	.132	.134	.138	.152	.157	.158	.158	.162	30.154	30.134	26
27	30.149	30.142	30.134	30.128	30.126	30.130	30.134	30.138	30.142	30.133	30.125	30.117	30.111	30.086	30.076	30.071	30.066	30.039	30.041	30.019	30.011	30.003	29.976	30.093	27
28	29.963	29.945	29.935	29.915	29.895	29.875	29.886	29.881	29.871	29.866	‡29.847	29.841	29.825	29.811	29.791	29.781	29.771	29.769	29.773	29.781	29.786	29.807	29.811	.819	29.844	28
29	.829	.836	.841	.863	.871	.885	.893	.921	.926	.931	.934	.934	.934	.932	.934	.930	.935	.940	.940	.940	.947	.944	.934	.928	29.913	29
30	29.912	29.897	29.880	29.874	29.864	29.864	29.865	29.850	29.854	29.842	29.830	29.802	29.777	29.778	29.757	29.748	29.720	29.716	29.696	29.660	29.638	29.607	29.580	29.544	29.773	30
31																										31

DRY BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	49.2	48.8	48.3	48.4	47.7	46.8	49.4	52.4	54.7	56.7	57.8	57.7	58.4	58.0	57.6	57.5	57.9	56.9	55.7	53.2	52.8	52.3	50.9	50.8	53.3	1
2	50.8	49.6	49.6	47.8	47.6	46.7	48.3	51.7	56.2	56.8	57.9	58.7	61.7	61.2	61.5	61.4	60.4	58.2	55.4	54.1	52.8	52.2	51.5	50.8	54.3	2
3	50.0	49.3	48.4	47.0	45.9	46.0	46.4	48.5	55.4	57.3	58.5	59.3	59.9	60.4	60.0	59.3	59.0	58.2	57.5	55.8	56.0	53.9	53.9	53.6	54.1	3
4	52.9	52.6	53.0	52.0	52.6	53.6	54.4	56.4	58.0	58.0	59.0	58.9	60.4	60.1	60.0	59.5	59.4	58.2	57.8	57.3	56.9	57.0	56.7	57.3	56.8	4
5	57.5	57.7	57.4	57.4	57.4	57.5	57.7	58.1	59.0	59.2	60.0	60.4	60.6	60.0	60.4	60.2	59.4	59.0	58.3	58.1	58.0	57.7	57.9	58.0	58.4	5
6	57.9	57.7	57.5	57.1	57.0	57.0	57.3	58.3	58.4	59.7	61.3	61.1	61.3	61.4	60.9	59.9	59.7	59.2	59.1	59.0	58.9	59.2	59.3	59.0	59.1	6
7	59.9	59.4	59.2	59.0	59.0	58.9	58.9	58.3	59.0	54.8	55.7	59.0	58.0	59.2	60.0	59.2	58.4	57.2	55.5	55.0	54.1	52.9	52.3	52.7	57.3	7
8	52.4	52.3	52.0	52.2	52.8	52.9	53.5	55.3	57.5	56.2	58.9	59.1	59.6	59.9	59.0	58.4	57.0	54.3	53.5	53.3	53.3	53.0	52.9	52.8	55.1	8
9	53.1	53.2	53.0	52.7	52.9	52.8	53.1	53.7	54.4	55.1	56.3	56.4	56.5	55.8	56.5	56.3	56.0	55.5	55.2	55.5	55.7	55.6	55.6	55.3	54.1	9
10	55.0	54.4	54.2	53.3	53.0	52.0	53.5	54.9	55.1	56.6	57.3	57.6	59.0	58.5	58.2	58.5	57.3	56.5	55.0	54.0	53.1	53.0	52.9	52.7	55.2	10
11	53.4	53.3	52.4	52.6	53.0	53.3	53.9	55.3	57.0	57.8	58.9	59.3	59.8	59.4	60.1	59.1	58.5	58.1	57.7	57.6	57.5	57.7	57.9	58.1	56.7	11
12	57.7	57.6	57.5	57.6	58.3	58.0	58.0	58.5	59.3	59.7	60.1	60.1	60.9	59.5	59.9	59.4	58.9	57.9	56.3	56.5	56.4	56.2	56.4	56.4	58.2	12
13	56.4	56.6	57.1	57.1	56.6	57.0	57.2	57.4	56.9	57.5	57.4	57.0	57.8	57.0	57.4	57.3	57.4	57.0	56.9	55.0	55.0	54.9	55.0	55.0	56.7	13
14	54.4	53.6	52.8	52.6	52.6	51.6	53.0	55.8	57.2	57.9	59.4	59.5	59.7	59.5	58.4	57.7	56.9	55.6	53.8	52.4	52.0	51.7	51.3	51.5	55.0	14
15	50.7	51.3	50.7	50.6	50.6	52.0	54.5	57.3	59.1	61.0	61.0	60.5	60.8	60.7	60.6	60.5	58.3	55.8	54.4	54.0	54.1	54.0	53.8	55.7	55.7	15
16	53.3	53.0	53.4	54.2	54.6	55.1	55.5	56.4	57.4	58.9	57.5	57.5	59.7	61.2	61.5	62.0	61.2	61.4	60.7	60.5	60.6	59.9	59.4	58.4	58.1	16
17	58.0	57.0	56.4	55.1	55.0	55.3	56.5	58.1	58.7	60.6	61.9	62.7	61.7	61.0	60.7	61.3	61.9	61.0	61.0	60.0	59.4	59.2	59.3	58.9	59.2	17
18	59.0	59.3	57.8	57.2	57.3	57.8	58.2	58.7	60.0	61.9	64.0	63.7	64.5	62.4	61.4	60.8	60.4	59.2	58.3	58.0	57.8	57.2	56.4	56.7	59.5	18
19	56.3	55.4	56.2	55.7	55.3	55.4	56.1	56.8	57.5	58.8	59.2	60.8	62.8	61.7	61.0	60.4	59.7	57.7	57.2	56.5	55.6	54.8	53.5	53.0	57.4	19
20	52.6	52.5	52.4	52.5	52.2	52.4	52.6	54.9	57.0	58.9	60.0	59.7	61.2	60.5	61.0	59.5	58.5	57.7	55.9	56.1	56.7	55.9	55.6	54.3	56.3	20
21	52.7	51.8	52.8	52.6	54.2	53.6	53.1	54.7	56.4	57.3	58.5	58.8	59.2	58.0	57.2	57.0	56.0	55.3	54.9	54.4	54.9	55.2	54.3	53.4	55.3	21
22	53.7	53.6	52.7	52.4	51.5	50.9	52.4	53.0	55.2	54.9	56.9	57.7	57.0	57.8	57.3	56.6	55.8	55.2	54.9	54.0	54.2	54.3	53.2	54.5	54.6	22
23	54.8	56.0	57.0	57.8	57.6	56.8	55.7	56.5	55.5	55.7	56.2	55.9	56.6	56.7	56.2	54.1	54.0	52.1	51.5	50.7	51.2	50.9	50.6	50.5	50.3	23
24	50.3	49.5	50.2	51.4	50.6	50.6	50.7	51.4	53.0	53.0	53.7	55.3	51.8	53.2	52.3	51.5	49.0	49.1	49.0	48.6	48.0	46.9	47.6	47.1	50.6	24
25	47.6	48.1	48.5	47.5	47.5	47.4	48.9	50.6	53.0	54.1	55.5	56.3	55.9	57.3	57.2	56.4	54.9	53.5	52.5	51.4	50.5	50.5	50.5	50.7	51.9	25
26	50.2	49.6	49.7	49.3	48.7	49.3	49.7	52.4	55.0	56.5	58.3	58.6	59.7	59.8	59.2	59.0	57.3	55.7	54.5	54.3	53.8	54.0	54.4	53.9	54.3	26
27	54.2	54.2	53.6	53.9	53.8	53.2	53.0	54.6	56.6	57.7	59.4	60.6	60.7	60.0	59.7	59.3	57.8	56.2	54.9	54.0	54.1	54.4	54.4	54.6	56.0	27
28	54.9	55.0	55.0	55.3	55.0	55.4	55.6	57.0	58.4	59.4	59.3	58.3	58.8	57.7	57.6	57.0	57.4	57.8	57.9	57.1	56.0	55.8	55.4	55.0	56.8	28
29	54.7	53.5	52.1	51.0	50.3	50.5	51.5	50.8	52.1	54.6	56.2	56.3	56.7	56.7	56.0	55.4	54.1	52.7	51.7	51.7	52.0	51.5	51.0	51.0	53.0	29
30	50.8	50.0	50.3	49.7	50.0	50.1	50.9	52.0	54.0	54.9	56.3	57.0	58.0	57.6	57.4	56.3	56.3	56.2	56.3	55.9	56.0	56.3	56.2	56.2	54.4	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N. LONG: 5° 4′ W. HOURLY VALUES SEPTEMBER 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W, 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	27	4	27	4	27	5.5	27	4.5	27	5.5	27	4.5	27	4.5	27	4.5	32	6.5	8	7.5	11	9.5	11	7.5
2	31	3	31	2	31	3	31	4.5	31	2	31	4	31	2	31	3	31	4	13	8.5	12	7.5	13	9.5
3	21	2	21	2	21	2	21	2	21	3	21	2	21	2	21	3	15	5.5	14	7.5	14	9.5	14	12
4	26	4	26	6.5	28	5.5	28	4.5	28	5.5	29	6.5	32	4.5	32	5.5	32	6.5	9	7.5	9	7.5	10	7.5
5	5	5.5	5	4.5	7	7.5	7	9.5	8	11	9	13	8	11	8	10.5	10	12	8	10.5	9	15	9	14
6	11	6.5	11	7.5	11	7.5	11	8.5	13	7.5	15	8.5	14	6.5	14	8.5	13	9.5	13	10.5	14	14	13	13
7	16	17	15	17	14	17	15	25	15	23	15	25	15	18	15	20	16	26	24	27	16	12	18	10.5
8	19	10.5	19	8.5	19	8.5	19	12	17	11	17	11	17	10.5	17	16	15	17	19	17	18	21	18	20
9	22	23	23	22	23	25	23	22	23	23	23	27	23	28	24	27	24	31	24	27	25	32	25	30
10	26	16	26	17	26	13	27	10.5	27	10.5	27	11	28	11	27	16	27	14	26	13	26	17	26	17
11	22	7.5	22	6.5	22	5.5	22	5.5	20	4	20	6.5	19	4.5	19	9.5	18	11	18	13	17	19	18	18
12	18	25	18	25	18	29	18	28	18	30	19	26	18	26	18	21	19	23	19	21	19	16	23	6.5
13	18	11	18	11	18	13	18	13	19	10.5	17	9.5	17	12	17	13	17	13	17	7.5	17	2	17	4
14	29	18	29	17	29	17	29	17	29	15	29	11	29	12	29	14	30	19	30	18	28	20	28	16
15	28	5.5	28	4.5	28	6.5	28	8.5	28	7.5	28	4.5	28	6.5	28	8.5	30	8.5	31	9.5	8	7.5	13	8.5
16	29	8.5	29	10.5	31	10.5	31	8.5	31	7.5	31	7.5	31	7.5	31	7.5	32	8.5	2	9.5	5	9.5	1	8.5
17	32	8.5	31	7.5	30	7.5	29	5.5	29	6.5	29	4	29	8.5	29	6.5	32	7.5	32	6.5	3	5.5	3	4
18	29	7.5	29	7.5	29	5.5	31	6.5	29	8.5	29	9.5	29	8.5	29	11	30	9.5	31	11	31	11	30	11
19	28	12	28	15	29	16	29	14	29	15	29	15	29	19	30	13	30	16	30	17	30	16	32	8.5
20	28	*	28	*	28	*	28	*	28	*	28	*	28	*	27	*	25	10.5	24	12	23	15	22	15
21	23	8.5	23	9.5	23	13	24	10.5	25	11	25	9.5	24	9.5	23	7.5	21	8.5	22	12	22	18	21	19
22	26	14	27	13	26	14	26	14	26	12	26	8.5	26	9.5	26	7.5	27	11	26	12	26	11	24	9.5
23	17	33	18	37	18	38	19	35	22	21	22	11	24	12	25	13	23	10.5	22	12	21	13	21	9.5
24	32	3	22	5.5	18	9.5	21	13	21	18	22	26	22	26	23	25	23	23	23	23	22	22	22	22
25	26	12	26	17	26	15	26	12	26	13	24	13	24	14	24	14	24	15	24	19	22	22	24	18
26	22	8.5	22	9.5	22	7.5	22	10.5	22	9.5	22	9.5	22	7.5	21	9.5	21	15	20	13	20	16	21	17
27	22	10.5	22	10.5	22	11	23	12	23	12	23	8.5	23	7.5	23	7.5	23	10.5	22	11	22	13	20	14
28	18	15	17	15	18	15	17	15	18	18	17	17	17	17	17	20	17	28	17	25	17	32	16	25
29	30	15	30	18	29	26	30	16	31	12	31	8.5	31	11	31	8.5	31	12	32	18	32	21	7	17
30	27	7.5	30	6.5	32	7.5	32	6.5	32	5.5	32	6.5	32	6.5	3	4.5	3	5.5	8	13	10	13	10	16
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	11	9.5	4	7.5	12	7.5	13	5.5	13	3	13	3	13	4	30	6.5	30	7.5	32	4.5	32	5.5	31	4
2	19	11	2	11	21	9.5	20	9.5	20	10.5	20	9.5	21	8.5	21	6.5	21	3	21	3	21	4.5	21	2
3	14	12	4	9.5	14	10.5	15	10.5	15	10.5	16	7.5	16	6.5	19	4.5	19	2	19	4	26	4	26	2
4	12	8.5	1	7.5	11	7.5	7	7.5	7	5.5	7	4	7	4	7	4	31	5.5	31	4.5	31	7.5	2	5.5
5	10	12	0	12	10	10.5	10	11	10	10.5	9	5.5	9	8.5	9	6.5	11	7.5	11	7.5	11	4.5	11	4
6	13	13	13	16	15	12	15	15	15	15	15	18	15	17	15	16	15	16	15	16	15	17	15	19
7	21	21	20	28	21	31	20	29	20	28	20	28	19	21	19	18	19	14	20	17	20	10.5	19	10.5
8	19	24	19	25	19	26	19	30	18	25	20	25	20	24	20	25	21	29	21	25	22	23	23	24
9	25	25	25	26	25	25	25	22	26	21	26	21	26	23	26	17	26	16	27	19	27	17	26	17
10	26	14	27	14	26	12	26	11	25	12	25	8.5	25	6.5	23	8.5	22	11	22	8.5	22	7.5	22	6.5
11	18	24	18	22	18	25	18	23	18	21	18	20	18	19	17	20	18	22	17	25	18	25	18	26
12	24	6.5	26	8.5	26	8.5	25	10.5	25	11	25	10.5	24	7.5	22	7.5	19	5.5	19	6.5	19	10.5	19	11
13	15	7.6	15	6.5	13	6.5	13	4	13	4	13	2	13	7.5	30	12	30	14	30	15	30	14	30	15
14	29	12	27	12	29	15	29	15	29	15	29	14	29	8.5	28	7.5	28	4.5	28	3	28	4	28	4.5
15	13	4.5	13	4	25	3	27	4.5	29	12	29	8.5	29	8.5	29	9.5	29	10.5	29	12	29	10.5	29	7.5
16	1	6.5	2	8.5	4	9.5	4	11	6	5.5	2	6.5	31	7.5	31	9.5	31	8.5	31	11	31	7.5	30	7.5
17	7	5.5	7	5.5	7	4	6	5.5	2	4	2	3	2	1.5	29	5.5	29	7.5	29	6.5	29	7.5	29	6.5
18	29	14	8	17	29	16	29	17	29	16	29	18	29	19	29	21	29	20	29	18	28	17	28	15
19	31	9.5	9	15	29	17	30	14	29	13	29	15	29	16	29	15	29	17	29	14	29	12	28	*
20	21	18	22	18	22	17	22	18	22	15	22	14	22	18	22	13	23	12	26	13	26	13	25	12
21	21	16	21	15	22	15	21	17	22	14	21	11	22	15	22	14	23	17	23	19	25	14	25	15
22	20	10.	20	14	19	16	19	15	18	11	17	15	18	16	18	20	17	22	17	29	17	30	17	30
23	19	9.	21	7.5	24	5.5	28	6.5	29	5.5	3	5.5	3	7.5	3	6.5	2	6.5	2	6.5	31	5.5	32	5.5
24	23	23	4	25	25	20	26	17	24	15	26	12	26	14	27	16	25	16	26	18	25	18	26	12
25	23	17	4	17	22	17	22	18	23	12	22	10.5	22	9.5	22	10.5	22	10.5	22	10.5	22	12	22	9.5
26	20	20	2	18	20	20	21	13	23	10.5	22	11	22	8.5	23	11	22	11	23	13	23	10.5	23	9.5
27	19	14	0	17	20	16	20	12	18	8.5	18	10.5	17	11	17	9.5	17	13	18	12	18	14	17	15
28	16	21	7	24	18	23	18	23	18	20	18	21	20	16	26	9.5	29	16	29	19	29	18	29	16
29	1	15	1	17	32	15	32	15	30	13	30	10.5	31	9.5	31	10.5	32	9.5	32	5.5	27	8.5	27	6.5
30	11	13	5	11	14	13	14	17	11	19	11	15	11	18	12	18	12	21	12	22	13	19	14	15
31																								

RAINFALL

GAUGE: HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.
6	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.005	.005	.005	.040	.005	.005
7	.010	.005	.015	.110	.175	.005	.020	.065	.060	.190	.110	.	.	.	.	.	.	.	.	.	.	.	.	.005
8	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.030	.	.020	.030	.070	.
9	.010	.005	.010	.005	.040	.005	.005	.005	.005	.005	.	.	.	.	.005	.	.010	.010	.	.	.	.	.	.
10	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.005	.005	.005	.005	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.010	.140	.020	.050	.035	.015	.030	.025	.045	.030	.025	.025	.	.005	.	.005	.	.	.	.	.	.	.	.010
13	.010	.010	.	.010	.010	.020	.	.030	.040	.020	.040	.020	.020	.020	.005	.010	.030	.010	.005	.010	.005	.	.005	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	DEW .005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.005	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.015	.	.	.015	.020	.
22	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.010	.020	.095
23	.075	.065	.080	.100	.045	.	.	.005	.	.	.	.005	.015	.055	.105	.060	.055	.040	.045	.010	.020	.040	.030	.050
24	.065	.015	.010	.030	.	.010	.005	.005	.	.	.005	.005	.025	.	.	.005	.135	.050	.	.025	.070	.130	.055	.020
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.005	.020	.075	.050	.070	.080	.100	.100	.010	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.010
31																								
190	180	250	145	315	310	060	080	135	150	255	180	055	065	100	190	130	300	270	200	150	170	265	210	200
	6	8	7	8	6	6	6	6	4	6	4	4	4	4	4	5	5	8	6	5	8	6	8	8

¹Record defective or Instrument out of action. ‡Obtained from reading of Standard. *Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	*	-	-	-	†308	316	293	309	316	330	323	311	314	289	328	312	325	318	319	312	313
2	08	305	307	300	303	288	304	334	347	316	356	356	304	311	311	314	329	336	348	338	340	340	337	330
3	24	318	315	303	293	294	299	319	371	364	387	400	413	412	423	418	416	418	391	383	391	373	376	363
4	70	322	337	345	369	383	389	393	393	399	407	400	427	428	415	378	394	404	415	410	398	397	395	385
5	91	394	390	417	441	443	440	441	442	439	438	435	442	453	453	450	458	452	456	459	451	455	458	460
6	61	455	458	449	434	434	446	447	454	451	460	454	469	471	482	494	477	481	489	490	489	490	496	493
7	04	497	497	497	490	486	486	472	480	389	403	439	407	383	385	360	342	330	328	320	331	321	324	326
8	23	336	323	313	313	333	334	354	391	335	341	343	330	340	332	321	334	365	367	354	357	366	362	361
9	57	352	350	351	356	348	344	343	351	326	327	326	348	350	363	369	381	381	373	378	384	385	370	364
10	57	348	358	354	337	333	329	312	308	296	309	315	330	341	345	344	341	356	359	366	368	371	378	373
11	83	379	366	367	374	376	381	386	385	377	381	387	394	397	400	387	398	403	408	412	414	417	422	429
12	49	454	458	448	459	467	473	482	496	500	504	497	498	467	461	425	400	394	395	401	413	402	413	422
13	31	434	442	442	434	443	443	444	433	437	444	443	451	443	447	442	444	440	436	412	400	396	400	389
14	71	353	333	335	325	315	347	375	357	341	355	352	352	338	337	331	333	334	332	330	335	342	342	350
15	40	342	340	343	349	341	356	382	385	371	358	397	406	378	377	378	379	386	385	383	374	373	368	366
16	62	358	355	340	341	348	358	364	379	360	372	394	410	428	439	442	449	440	453	446	448	445	440	415
17	93	385	382	382	383	383	392	400	411	415	428	435	443	442	443	454	470	467	477	469	461	461	463	460
18	64	463	454	440	442	457	464	469	469	470	480	487	473	479	477	470	460	445	443	430	424	414	410	403
19	99	403	413	409	402	404	404	405	396	397	405	407	426	425	413	396	407	408	403	401	396	389	376	366
20	69	365	366	365	358	363	361	368	327	329	330	342	369	359	383	380	395	397	409	427	430	392	385	365
21	59	346	350	353	366	350	346	363	380	366	366	350	365	370	397	374	378	389	387	375	387	393	373	371
22	76	358	336	315	322	310	328	322	314	315	284	298	318	311	294	316	319	335	338	357	369	357	355	396
23	06	428	446	463	445	425	406	378	387	394	398	397	398	393	370	371	350	355	334	343	349	353	350	344
24	44	336	340	351	338	313	307	299	301	304	314	328	323	306	300	315	305	309	291	295	295	283	290	281
25	79	271	270	267	261	260	271	290	277	274	306	298	307	289	309	308	312	326	329	328	322	329	334	330
26	25	322	326	313	314	318	323	343	354	346	358	349	372	371	378	391	391	395	388	376	380	382	391	387
27	94	397	391	387	380	380	374	395	397	386	376	345	371	369	377	387	392	380	382	374	379	380	377	377
28	04	381	383	386	386	390	396	405	412	422	423	438	439	452	457	450	456	463	461	449	431	411	404	386
29	79	346	314	306	288	293	300	287	295	285	288	289	298	298	304	297	294	298	303	298	296	305	301	292
30	87	286	288	297	309	318	327	345	385	405	418	434	457	432	429	415	415	413	427	429	431	427	437	443
31																								

Meteorological Office
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

HOURLY VALUES SEPTEMBER 1879.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.898	29.908	29.920	29.930	29.948	29.972	29.990	30.009	30.018	30.030	30.033	30.037	30.031	30.031	30.019	30.019	30.023	30.029	30.021	30.028	30.019	30.021	30.017	29.997	29.998	1
2	.976	.965	.961	.945	.929	.917	.921	29.919	29.915	29.907	29.902	29.892	29.868	29.864	29.834	29.816	29.814	29.826	29.824	29.820	29.818	29.808	29.796	.790	29.876	2
3	.770	.760	.746	.734	.726	.726	.724	.714	.714	.700	.685	.663	.647	.627	.611	.607	.597	.599	.603	.625	.619	.617	.623	.633	29.670	3
4	.643	.643	.661	.669	.679	.703	.723	.733	.749	.759	.758	.758	.765	.746	.732	.726	.724	.722	.732	.736	.738	.740	.738	.734	29.721	4
5	.724	.708	.698	.692	.686	.682	.682	.680	.676	.672	.660	.644	.632	.618	.596	.574	.560	.546	.544	.548	.546	.532	.514	.500	29.621	5
6	.484	.464	.446	.430	.418	.412	.410	.404	.398	.394	.373	.352	.335	.321	.309	29.299	29.295	29.285	.287	.282	.283	.279	.269	.257	29.364	6
7	.245	.231	.205	.187	.177	.183	.175	.158	.145	.123	.087	.075	.059	.037	.009	28.993	28.992	28.993	.009	.039	29.057	29.071	29.077	29.075	29.100	7
8	29.087	29.099	29.113	29.129	29.145	29.151	29.155	29.159	.161	29.173	.175	29.153	.129	.115	.079	29.061	29.049	29.041	.031	.009	*	‡28.963	‡28.929	‡28.906	29.083	8
9	‡28.883	‡28.865	‡28.845	‡28.835	‡28.827	‡28.815	‡28.817	‡28.831	--*--	28.883	--*--	‡28.980	--+--	†.056	.084	.126	.156	.194	.234	.272	29.290	29.312	29.333	29.364	29.034	9
10	29.380	29.398	29.409	29.426	29.450	29.484	29.504	29.519	.536	29.556	.565	29.581	.591	.593	.599	.601	.599	.601	.599	.699	.597	.589	.588	.575	29.539	10
11	.561	.547	.529	.515	.501	.497	.493	.479	.467	.459	.462	.454	.428	.408	.384	.364	.344	.330	.314	.290	.260	.234	.204	.178	29.404	11
12	.154	.136	.128	.120	.110	.118	.128	.132	.126	.118	.111	.104	.102	.096	.092	.096	.112	.117	.134	.146	.158	.170	.178	.188	29.128	12
13	.194	.196	.206	.220	.222	.248	.268	.280	.298	.306	.309	.313	.315	.313	.311	.321	.329	.340	.341	.347	.347	.349	.345	.340	29.294	13
14	.347	.349	.351	.358	.363	.391	.399	.421	.433	.437	.446	.454	.471	.480	.484	.497	.511	.528	.542	.556	.558	.570	.572	.572	29.462	14
15	.572	.564	.558	.562	.566	.580	.590	.594	.604	.604	.603	.607	.605	.601	.593	.589	.599	.605	.613	.619	.629	.631	.637	.637	29.598	15
16	.637	.635	.625	.631	.631	.641	.651	.665	.673	.675	.674	.668	.660	.656	.646	.644	.642	.648	.654	.660	.658	.660	.654	.650	29.652	16
17	.646	.638	.632	.626	.626	.634	.636	.634	.630	.628	.627	.613	.599	.587	.583	.573	.571	.579	.590	.595	.599	.600	.591	.577	29.609	17
18	.585	.575	.575	.573	.565	.571	.579	.591	.593	.591	.583	.577	.571	.571	.571	.579	.585	.597	.611	.621	.628	.639	.645	.651	29.593	18
19	.661	.669	.675	.677	.683	.701	.716	.739	.753	.759	.758	.756	.756	.750	.746	.762	.758	.760	.772	.784	.774	.764	.752	.760	29.736	19
20	.734	.716	.702	.684	.666	.658	.645	.642	.628	.618	.606	.597	.580	.574	.554	.540	.524	.527	.528	.538	.537	.536	.552	.546	29.601	20
21	.553	.554	.560	.566	.570	.580	.586	.570	.566	.556	.546	.538	.510	.500	.473	.438	.412	.398	.374	.358	.350	.342	.346	.344	29.483	21
22	.350	.362	29.359	29.362	29.368	29.389	29.404	29.428	29.428	29.434	.453	.451	.458	.444	.443	.431	.421	.402	.383	.355	.315	.268	.216	.155	29.378	22
23	.093	.015	28.967	28.935	28.913	28.943	28.957	28.967	28.984	28.997	.024	.030	.032	.038	.036	.032	.047	.054	.062	.074	.068	.059	.052	.044	29.018	23
24	.046	.044	29.040	29.036	29.030	29.042	29.050	29.057	29.078	29.101	.111	.127	.131	.149	.159	.179	.202	.235	.259	.291	.309	.331	.351	.371	29.156	24
25	.389	.411	.433	.466	.483	.509	.535	.559	.569	.585	.583	.604	.613	.628	.643	.664	.678	.690	.710	.728	.738	.746	.760	.762	29.604	25
26	.768	.771	.766	.756	.748	.756	.770	.764	.776	.778	.789	.785	.781	.783	.783	.801	.811	.831	.845	.867	.883	.883	.884	.889	29.803	26
27	.901	.897	.891	.891	.895	.899	.899	.905	.899	.895	.883	.875	.869	.847	.833	.798	.791	.777	.769	.761	.739	.719	.697	.687	29.834	27
28	.665	.643	.629	.601	.579	.575	.570	.563	.543	.535	.518	.514	.501	.498	.492	.502	.528	.555	.564	.568	.583	.606	.608	.622	29.565	28
29	.630	.644	.646	.654	.670	.685	.698	.718	.726	.728	.731	.744	.761	.759	.763	.765	.771	.787	.803	.815	.819	.829	.827	.823	29.741	29
30	29.819	29.811	29.801	29.799	29.794	29.801	29.805	29.794	29.785	29.775	29.746	29.729	29.707	29.689	29.673	29.651	29.627	29.607	29.583	29.571	29.545	29.525	29.501	29.479	29.692	30
31																										31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	45.2	44.5	44.5	44.8	44.2	44.8	46.9	52.2	54.6	56.0	58.2	56.9	58.7	58.1	58.3	57.2	56.9	55.0	51.7	48.5	47.1	47.1	46.9	47.0	51.1	1
2	48.1	48.6	48.4	48.9	49.0	49.1	49.1	49.8	52.2	53.6	56.0	56.0	57.2	58.5	58.6	60.4	59.0	58.8	56.2	54.0	53.0	52.8	52.0	51.7	52.1	2
3	52.2	52.0	52.2	52.4	51.8	52.1	54.0	56.0	58.9	59.2	60.5	61.1	62.9	62.0	63.1	61.4	60.0	57.8	56.7	55.3	53.4	53.8	52.9	54.0	56.6	3
4	53.0	52.0	51.1	50.6	49.5	47.9	50.0	54.9	56.3	58.1	59.9	60.9	62.6	63.0	63.0	61.2	58.6	56.6	56.2	56.0	55.5	56.4	54.9	52.8	56.2	4
5	52.2	52.1	51.2	51.2	50.6	50.5	51.9	53.1	53.7	54.9	56.0	56.5	57.1	58.1	58.2	58.9	58.8	57.9	57.3	56.0	54.8	55.0	54.8	54.8	54.8	5
6	54.3	54.5	54.1	53.5	53.4	54.0	54.9	56.2	57.2	59.2	60.0	60.3	65.2	64.5	65.1	65.1	64.9	62.9	60.7	58.8	59.7	58.4	57.8	55.8	58.9	6
7	55.9	54.6	57.0	56.9	56.2	56.0	57.9	58.9	60.5	61.2	65.7	64.9	64.1	62.5	62.5	63.1	60.0	57.2	56.0	56.0	54.0	52.7	51.8	51.1	58.2	7
8	50.9	50.1	50.0	50.0	49.1	48.2	50.0	52.2	55.2	57.0	58.9	59.0	59.9	59.2	59.1	57.8	57.1	55.9	53.2	53.5	53.6	52.0	52.0	51.0	54.6	8
9	51.1	51.1	51.3	51.4	51.8	51.4	51.4	53.0	54.9	54.7	57.0	57.4	56.4	57.3	56.1	56.0	56.9	56.1	55.2	54.4	54.6	53.5	53.0	53.0	54.6	9
10	52.3	52.0	51.2	51.1	51.1	50.9	52.2	52.8	53.9	54.0	54.0	54.0	53.5	54.8	53.5	54.0	53.5	53.9	53.3	53.6	54.1	54.0	54.1	54.0	53.6	10
11	53.9	53.2	53.2	53.4	53.5	53.1	53.4	53.2	54.0	55.0	55.8	55.4	56.2	56.9	57.0	56.0	55.5	54.8	54.6	54.7	54.6	54.8	54.8	55.1	55.0	11
12	54.9	55.0	55.2	55.8	55.3	55.5	55.0	54.6	53.0	54.1	55.0	56.0	56.9	58.2	60.1	59.9	59.6	59.0	57.4	55.9	55.3	53.6	53.2	53.7	55.9	12
13	53.4	53.1	52.0	51.2	50.2	50.1	51.5	53.7	55.1	54.9	57.4	57.5	58.3	58.3	57.9	57.0	55.9	54.5	54.0	53.2	52.9	51.8	51.0	48.6	53.7	13
14	47.0	44.4	44.0	44.3	42.8	43.0	43.0	45.0	51.9	56.8	58.0	58.4	58.3	57.8	58.0	57.5	56.9	54.9	52.5	51.8	52.1	52.8	53.0	53.1	51.8	14
15	53.1	53.1	53.1	53.0	52.9	53.2	53.5	54.0	54.0	54.0	55.3	55.2	57.0	58.5	59.0	58.4	57.2	55.5	55.1	53.9	53.8	54.0	53.7	53.2	54.7	15
16	52.9	52.5	51.9	51.6	52.1	51.9	51.7	52.3	53.3	54.7	56.0	58.9	60.0	59.5	59.1	58.1	57.3	55.9	55.2	55.4	55.5	55.0	55.1	54.3	55.0	16
17	54.0	53.4	52.9	52.1	51.0	50.0	50.0	52.3	55.2	58.5	57.0	59.6	61.0	60.3	60.4	60.0	59.7	58.1	57.9	57.9	57.5	55.3	55.0	54.3	56.0	17
18	54.1	54.1	54.0	54.0	53.8	53.0	53.6	54.9	56.0	58.5	61.6	63.9	64.0	65.1	65.0	64.4	64.0	61.0	60.0	57.0	55.6	54.2	54.0	54.9	57.0	18
19	54.2	54.3	54.9	54.9	55.0	55.0	54.0	54.9	56.0	56.8	57.9	60.0	60.9	61.1	60.4	59.2	57.5	55.4	53.5	51.2	50.1	49.0	49.1	48.8	54.0	19
20	45.5	45.5	44.9	46.0	46.9	47.2	49.7	50.6	53.8	56.1	56.3	56.9	57.9	58.1	54.7	54.4	55.9	55.9	55.5	55.3	53.7	53.6	53.6	53.4	53.4	20
21	52.0	51.0	50.6	50.4	50.0	48.3	48.5	51.4	54.6	55.0	56.4	54.6	53.8	52.2	52.0	52.0	52.0	51.8	51.0	51.5	51.0	51.0	50.0	49.4	51.7	21
22	50.3	49.9	49.2	48.9	49.0	48.9	50.0	51.6	53.0	52.8	52.9	52.7	53.9	53.9	52.5	51.9	51.4	49.0	48.4	48.0	47.9	48.0	48.0	48.4	50.4	22
23	48.6	49.2	49.9	51.5	51.3	52.0	51.1	53.1	54.2	54.3	54.4	54.5	54.6	54.1	53.6	53.0	49.1	48.5	47.9	46.6	46.6	45.0	44.1	43.4	50.0	23
24	41.9	43.0	40.3	42.0	42.0	40.0	41.9	41.7	45.9	47.2	50.0	51.0	51.5	51.3	52.0	52.1	51.0	48.5	47.5	46.0	45.0	44.1	43.5	43.3	46.9	24
25	43.0	44.4	42.2	41.4	40.1	42.5	42.5	47.0	50.0	46.2	48.5	51.0	52.3	50.2	52.0	52.3	51.4	50.3	50.8	49.2	49.1	49.2	50.3	50.2	47.1	25
26	50.2	49.1	49.1	49.2	50.5	50.2	49.4	50.6	50.7	53.1	51.9	52.3	54.3	54.0	55.4	54.1	54.1	52.0	49.0	48.4	48.0	45.0	45.1	44.7	49.1	26
27	42.4	41.1	40.9	40.5	39.9	39.6	40.0	42.5	45.6	50.6	53.7	55.0	55.8	56.4	58.9	55.1	54.4	52.9	52.1	52.9	53.2	52.7	52.1	51.4	48.9	27
28	52.6	51.3	51.9	51.7	51.2	51.3	51.9	52.2	52.8	53.5	53.4	53.4	54.1	54.9	54.6	54.9	53.0	52.4	52.0	51.3	51.0	49.3	47.2	46.5	52.0	28
29	44.6	41.9	41.0	39.2	39.0	38.0	40.0	40.9	47.1	50.8	53.9	53.2	55.2	56.0	54.7	54.2	53.2	49.5	45.9	44.2	43.8	41.2	40.8	40.3	46.1	29
30	39.9	37.8	38.0	38.2	38.9	36.8	36.7	40.9	44.8	49.2	53.0	53.7	54.0	53.1	53.6	53.9	53.1	53.6	54.0	54.2	55.5	55.5	55.1	55.0	48.3	30
31																										31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	44.0	43.3	43.4	43.7	43.6	43.8	45.3	49.8	51.4	51.0	51.8	51.2	51.5	51.5	51.9	51.0	50.8	49.9	48.2	45.9	45.0	44.8	44.5	44.7	47.6	1
2	45.7	45.9	45.9	45.9	46.6	46.8	46.9	47.8	50.0	51.1	50.9	52.5	53.5	53.8	54.9	54.0	53.0	52.8	52.0	51.7	50.6	50.0	49.8	49.8	50.2	2
3	50.7	50.4	50.7	50.8	49.9	49.9	51.4	52.7	54.5	54.1	55.5	55.8	55.8	55.9	56.9	56.4	54.8	53.7	52.9	52.8	52.5	52.1	52.0	53.4	53.1	3
4	50.8	49.8	49.1	48.3	46.7	46.2	47.9	50.5	50.7	50.8	52.0	52.3	53.1	53.6	53.4	55.4	66.8	55.4	53.8	....	....	52.5	52.0	50.5	51.6	4
5	50.2	....	....	....	....	....	....	50.5	51.8	52.1	53.0	53.2	53.5	54.1	54.8	55.0	55.0	54.2	54.0	53.9	53.4	....	....	52.2	53.8	5
6	54.3	54.5	54.1	53.5	53.4	54.0	54.9	56.2	57.2	59.2	60.0	60.3	53.0	54.1	55.2	56.4	57.1	58.8	59.7	59.4	59.9	59.1	59.2	57.2	55.8	6
7	53.2	52.2	53.5	52.5	52.6	52.8	55.0	56.6	58.3	58.1	61.0	60.2	59.2	59.6	60.0	59.8	56.4	54.9	54.2	54.1	51.1	50.4	49.1	48.8	55.2	7
8	48.4	47.9	47.8	47.9	47.1	46.2	47.5	49.0	50.9	51.6	52.3	52.1	53.0	53.4	52.9	52.4	51.5	51.0	50.2	49.8	49.4	50.0	49.8	49.2	50.1	8
9	49.5	49.6	50.0	50.1	50.2	50.3	50.4	52.5	53.8	53.0	53.2	53.0	53.0	53.9	53.2	53.0	53.0	51.7	51.5	51.3	51.8	51.9	51.0	51.1	51.8	9
10	50.4	50.0	49.4	48.9	48.9	48.4	50.0	49.5	49.9	48.0	48.1	50.0	50.2	50.4	51.0	51.3	51.7	51.9	51.8	52.0	52.5	52.5	52.9	52.9	50.5	10
11	52.9	52.2	52.2	52.6	52.8	52.2	52.0	52.1	52.6	52.9	52.7	53.0	53.9	53.8	54.2	53.8	54.0	52.9	53.1	53.0	52.9	52.9	53.0	53.2	53.0	11
12	53.5	54.0	54.2	54.8	54.9	54.3	53.5	52.0	52.9	53.0	53.2	54.5	55.5	57.1	56.5	56.0	55.7	53.6	53.1	53.5	52.6	52.2	52.5	52.5	54.0	12
13	52.2	52.1	51.0	50.2	49.1	49.1	50.4	52.0	53.0	51.9	51.9	51.2	52.2	51.5	51.4	51.9	51.2	50.7	50.0	49.9	49.1	49.5	48.8	46.2	50.7	13
14	46.5	43.0	42.8	42.0	41.9	41.9	42.1	44.1	49.6	53.3	52.4	52.0	52.1	52.1	51.5	50.2	50.5	50.3	49.3	49.1	50.0	50.4	51.1	51.5	48.3	14
15	51.6	51.4	51.4	51.2	51.3	51.6	52.0	52.3	53.0	52.9	53.9	53.9	53.0	53.0	53.0	52.9	51.4	51.0	50.3	50.4	51.0	50.0	50.0	50.0	51.8	15
16	49.2	49.0	49.0	49.0	48.8	48.9	49.1	49.4	50.0	51.1	52.1	53.6	53.4	53.2	53.9	53.0	53.2	52.0	52.0	52.2	52.7	52.8	52.7	52.0	51.3	16
17	57.3	50.5	50.0	49.1	48.9	48.0	48.1	49.9	51.9	53.4	53.4	54.9	55.0	55.7	56.0	56.0	55.4	54.8	54.8	54.8	54.5	53.4	53.0	52.6	52.7	17
18	52.6	52.7	52.6	52.9	52.3	52.0	52.1	53.0	54.0	55.4	57.2	58.5	58.0	58.4	59.6	59.7	60.6	57.2	57.5	55.4	53.4	52.7	53.1	53.9	55.2	18
19	53.1	53.5	54.0	53.9	54.2	54.1	52.9	53.3	53.6	54.0	54.4	55.6	56.2	57.0	56.2	55.5	54.0	51.2	49.1	48.9	47.7	46.9	46.5	44.0	52.5	19
20	44.0	44.1	43.6	44.9	45.4	45.8	47.4	48.9	51.0	52.2	51.9	52.7	53.1	52.2	53.1	53.9	50.9	54.5	54.1	51.9	51.2	51.0	51.1	51.1	50.2	20
21	50.0	49.1	48.5	48.6	48.2	47.1	47.2	49.8	51.5	50.9	51.8	51.1	51.4	50.9	50.9	50.7	50.0	50.0	49.0	49.9	49.8	50.0	48.0	47.9	49.7	21
22	48.2	47.6	47.3	46.6	46.1	46.0	46.5	47.7	48.6	47.7	48.9	48.0	48.5	48.0	47.0	46.8	47.1	46.1	46.1	45.1	44.4	45.0	45.2	45.4	46.8	22
23	46.1	46.7	47.9	49.2	49.9	50.8	50.0	49.5	49.1	50.0	49.1	48.6	49.2	49.0	49.0	48.8	47.0	46.2	45.9	44.9	45.0	43.1	42.5	41.9	47.5	23
24	40.8	41.5	39.2	41.0	40.5	38.8	39.9	39.6	42.9	44.0	45.9	45.8	45.5	45.6	46.6	47.2	48.0	46.2	44.6	43.9	42.9	42.0	41.7	41.7	43.2	24
25	41.3	42.2	41.1	40.1	39.1	41.1	41.8	44.9	46.9	44.8	47.4	48.2	49.2	48.8	49.5	48.9	49.0	47.9	48.3	48.0	47.7	47.7	48.4	48.0	45.6	25
26	48.0	47.3	47.3	47.6	48.2	48.0	48.3	49.1	49.7	50.9	50.9	51.2	52.8	52.9	53.0	51.5	51.5	50.0	47.9	47.4	44.0	44.2	44.0	42.6	48.7	26
27	41.4	40.2	40.0	39.8	38.9	38.6	39.0	40.9	44.1	48.6	49.9	50.0	52.0	52.3	52.1	52.9	52.8	52.0	51.4	52.0	52.1	52.0	50.0	49.2	47.2	27
28	49.8	49.8	49.8	49.4	49.0	49.1	49.8	50.0	50.3	51.0	51.6	52.0	53.0	53.8	54.0	54.3	52.0	51.7	50.5	49.1	48.6	47.6	46.0	44.8	50.3	28
29	43.0	39.9	39.8	38.0	38.0	37.2	39.0	39.4	45.1	47.6	48.3	48.0	49.2	48.9	50.1	49.0	48.8	46.8	44.1	43.1	42.4	40.5	40.0	39.9	43.6	29
30	38.9	36.9	37.2	37.8	38.2	36.0	36.0	39.5	42.5	46.1	48.3	49.8	50.8	50.2	51.0	51.2	52.0	52.0	52.3	52.3	53.0	53.0	53.2	52.9	46.3	30
31																										31

■ Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53°51'N. LONG. 2°28'W.

HOURLY VALUES SEPTEMBER 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	20	4.5	20	3	20	4	20	2	20	2	20	2	20	2	20	4	17	5.5	22	6.5	18	10.5	19	11	21	14	22	13	22	14	23	12	22	13	20	6.5	20	4	20	3	20	4	21	5.5	21	6.5	21	5.5	1
2	20	10.5	20	10.5	20	12	20	9.5	19	9.5	19	10.5	19	7.5	19	8.5	19	14	21	25	20	26	20	24	21	22	20	17	20	16	21	21	20	17	19	14	20	13	19	11	19	12	19	10.5	19	10.5	20	10.5	2
3	19	11	18	9.5	19	11	19	10.5	18	11	18	9.5	19	10.5	19	13	20	18	19	15	21	15	20	15	20	16	21	14	21	13	22	17	22	16	20	12	21	15	21	14	20	11	18	8.5	19	11	22	11	3
4	25	5.5	15	4	18	3	22	6.5	25	5.5	29	2	6	2	30	4	1	3	1	4	8	...	‡32	*	27	*	...	...	...	...	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	...	...	2	*	4
5	2	*	1	4.5	‡1	7.5	*	5.5	*	...	...	*	‡8	*	8	*	8	*	8	*	8	6.5	9	4.5	8	4.5	9	5.5	6	7.5	7	6.5	8	6.5	6	5.5	8	7.5	7	5.5	3	4	7	4.5	5	4.5	6	3	5
6	6	2	6	3	6	3	2	2	2	2	2	3	2	2	5	2	5	3	7	4.5	8	4.5	8	5.5	12	7.5	15	4.5	12	11	12	11	12	8.5	10	4	10	4.5	9	4	14	3	8	2	4	2	2	4	6
7	2	4	1	4	8	8.5	9	5.5	7	4	11	4.5	12	8.5	8	4	9	8.5	8	7.5	10	20	10	26	11	28	9	19	11	21	12	26	17	14	17	13	13	16	16	19	16	19	16	18	15	20	15	24	7
8	15	26	15	25	15	27	15	21	15	26	15	23	15	27	15	23	15	26	14	26	15	23	15	26	13	30	14	30	13	25	14	*	...	*	...	*	14	*	14	21	15	24	14	27	14	28	14	33	8
9	15	27	15	24	15	21	16	22	16	18	16	22	16	22	21	12	21	16	24	20	27	17	25	17	27	21	26	20	26	17	26	14	26	13	27	18	27	18	27	14	28	18	27	13	26	14	26	9.5	9
10	27	13	26	10.5	26	11	26	11	27	13	27	6.5	26	10.5	26	15	26	16	27	17	24	14	21	12	22	13	24	14	23	14	22	12	22	15	22	10.5	21	9.5	22	11	22	11	22	13	22	10.5	21	6.5	10
11	20	7.5	19	7.5	19	8.5	20	6.5	19	8.5	19	7.5	19	6.5	20	7.5	20	10.5	21	11	22	17	21	12	20	10.5	19	13	19	16	20	11	19	12	18	13	17	15	17	21	17	23	17	23	17	25	17	22	11
12	17	26	17	23	18	21	18	19	19	11	20	8.5	21	8.5	21	5.5	20	4	20	5.5	21	6.5	21	8.5	23	11	22	15	22	15	23	14	22	12	19	13	19	13	22	12	19	9.5	21	5.5	21	6.5	19	10.5	12
13	21	6.5	21	5.5	21	4.5	21	4.5	21	2	21	4	21	4.5	22	5.5	22	7.5	22	6.5	22	7.5	22	8.5	24	6.5	24	6.5	23	4.5	23	4.5	24	4	26	4	26	2	26	3	27	3	27	3	27	1.5	27	3	13
14	27	2	27	2	27	2	27	3	27	2	27	3	27	2	30	2	20	4.5	21	7.5	22	9.5	24	14	23	15	24	14	23	16	23	15	24	11	22	4	22	3	22	4.5	22	6.5	22	4.5	22	4	22	6.5	14
15	22	5.5	22	5.5	22	6.5	22	6.5	22	5.5	22	4.5	22	6.5	22	4.5	22	4.5	19	6.5	*	*5.5	20	6.5	24	8.5	23	6.5	23	8.5	25	5.5	26	5.5	26	5.5	27	4	28	2	28	3	28	3	28	2	28	3	15
16	30	4.5	30	4	31	4.5	32	4	32	4	32	3	32	4.5	32	4.6	1	4.5	2	5.5	2	4.5	2	4.5	2	3	3	4.5	3	4	3	5.5	2	5.5	2	5.5	2	6.5	2	5.5	2	5.5	2	4.5	2	5.5	2	5.5	16
17	2	4.5	2	4.5	3	4.5	3	4.5	3	4.5	3	3	3	4.5	3	4.5	3	4.5	7	6.5	8	7.5	4	8.5	7	10.5	10	9.5	9	7.5	9	7.5	8	7.5	2	4.5	5	4.5	6	5.5	4	5.5	3	5.5	2	5.5	2	7.5	17
18	2	7.5	2	4.5	2	5.5	2	4.5	1	6.5	2	5.5	2	4.5	3	4	3	4	3	4	5	3	3	3	29	4.5	1	5.5	5	4	5	2	5	3	26	6.5	26	2	26	2	21	4	22	4	22	3	22	5.5	18
19	22	2	22	3	22	2	22	2	22	3	19	4	20	4.6	20	4.5	22	7.6	21	7.5	20	7.5	21	8.5	20	9.5	18	9.5	22	9.5	23	8.5	25	6.6	25	8.5	26	8.5	27	3	28	2	26	4.5	26	4	26	1.5	19
20	26	2	26	2	26	2	26	4	25	6.5	25	6.5	23	7.5	22	7.5	19	10.5	19	17	20	17	20	15	20	18	21	13	19	14	19	15	21	16	21	19	22	18	21	12	21	15	23	15	22	17	22	17	20
21	22	16	23	17	22	12	22	12	21	6.5	22	6.6	20	4.5	20	5.5	21	15	21	14	21	17	21	11	19	13	19	11	19	10.5	18	13	18	16	18	13	18	12	19	14	19	10.5	22	10.5	22	11	22	10.5	21
22	23	16	23	12	22	12	22	16	23	16	22	12	23	19	23	19	24	20	24	18	28	21	24	17	23	19	23	19	22	16	22	14	21	8.5	21	4	21	4.5	20	4.5	16	13	15	16	15	20	15	19	22
23	15	26	14	30	15	37	16	31	15	32	20	22	20	15	22	20	22	20	22	28	21	20	21	22	18	20	21	17	21	19	22	15	22	11	21	5.5	21	5.5	21	4	21	6.5	30	4	31	2	31	4	23
24	31	4	31	4.6	1	7.5	2	6.5	1	6.5	1	6.6	1	6.5	2	6.5	2	4	2	3	4	3	5	4	5	3	5	4	5	2	5	2	5	2	5	1.5	5	4.5	25	6.5	24	8.5	23	6.5	23	6.5	23	5.5	24
25	22	4.5	23	6.5	18	4	24	3	24	6.5	23	4.6	21	4	20	7.5	21	18	20	10.5	20	17	20	19	20	20	21	19	21	18	21	16	21	17	21	15	20	13	19	9.5	20	9.5	20	9.5	19	11	19	9.5	25
26	17	8.5	19	8.5	18	8.5	19	10.5	18	16	18	18	19	8.5	16	15	18	13	18	15	19	12	19	13	20	15	20	14	23	15	22	10.5	24	8.5	25	4	25	6.5	25	3	32	3	1	4	2	3	2	4	26
27	7	4	4	4.5	3	6.5	3	4.5	3	5.5	3	6.5	2	4.5	2	5.5	2	4.5	2	4	2	2	18	7.5	17	9.5	16	9.5	19	5.5	15	7.5	15	11	16	7.5	17	4.5	17	8.5	18	7.5	17	9.5	18	15	17	13	27
28	16	11	14	17	16	18	15	20	16	20	16	16	16	16	15	17	15	20	15	22	17	23	16	24	17	17	17	20	18	18	24	10.5	23	7.5	22	7.5	26	7.5	26	10.5	28	8.5	28	4	28	4	28	5.5	28
29	7	3	7	4.5	7	2	2	2	2	3	2	2	6	2	6	2	6	3	17	6.5	22	10.5	24	9.5	22	9.5	19	6.5	27	7.5	24	7.5	25	5.5	25	4.5	25	4.5	32	4	5	4	4	4.5	8	5.5	2	4.5	29
30	2	4.5	2	5.5	2	5.5	2	6.6	2	6.5	3	5.5	3	6.5	3	5.5	2	4.6	8	6.5	9	10.5	8	12	9	13	9	11	10	10.5	9	6.5	10	5.5	10	6.5	10	5.5	13	4	12	16	13	18	13	19	14	17	30
31																																																		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
1	.	.002	.002	.001	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.050	.130	.084	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.005	.	.003	.003	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.034	.006	.	.	.	.	4
5	.	.	.	.	.	.010	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.001	.	.001	.	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.002	.016	.012	.266	.002	.001	.	.	.	7
8	.001	.	.002	.001	.003	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.080	.050	.032	8
9	.032	.006	.	.	.030	.070	.100	.072	.017	.024	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.001	.001	.001	.001	.	.	.	.	.	.	.	.010	.019	.021	.020	.020	.010	.002	.008	11
12	.026	.076	.130	.080	.080	.049	.044	.037	.006	.	.	.	.	.	.	.	.	.	.	.	.034	.	.003	.002	12
13	.	.	.	.	.	.	.	.	.011	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.020	.008	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.005	.	.002	.	.001	.001	.	20
21	.010	.	.	.008	.	.	.	.	.	.	.	.	.019	.029	.038	.014	.	.	.	.	.	.125	.016	.005	21
22	.	.	.021	.003	.	.001	.001	.004	.003	.002	.	.030	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.028	.007	.010	.	.010	.010	.020	.	.	.	.	.	.	.	.	.	.029	.001	.	.	.	.010	.	.	.002	23
24	.	.008	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.040	.008	.002	.002	.008	.	.	.006	.208	.010	.005	.	.080	.005	.	.	.	.	.	.008	.001	.	.	25
26	.	.	.	.	.001	.140	.049	.077	.004	.035	.015	.	.070	.030	.	.	.	.	.	.	.	.	.002	.001	26
27	.001	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.001	.001	.	.001	.001	.001	.003	.001	.001	.002	.004	.032	.031	.022	.033	.020	.007	.002	.001	.	.	.	.	28
29	.	.	.	.	.	.001	.002	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.002	.002	.008	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31																									31
	.196	.008	.139	.176	.099	.133	.139	.316	.171	.140	.247	.047	.054	.251	.180	.095	.019	.092	.041	.324	.037	.208	.145	.118	.124

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	.266	.268	.271	.276	.273	.283	.327	.339	.317	.312	.310	.301	.306	.313	.302	.301	.300	.296	.279	.274	.270	.265	.268	1
2	.278	.279	.275	.289	.293	.295	.307	.329	.319	.315	.337	.349	.354	.363	.354	.332	.357	.334	.337	.325	.330	.334	.339	2
3	.345	.350	.350	.336	.332	.344	.358	.368	.353	.377	.377	.357	.370	.383	.369	.364	.362	.353	.367	.383	.377	.375	.400	3
4	.330	.325	.310	.286	.291	.307	.315	.306	.291	.300	.297	.298	.305	.301	.346	.403	.396	.378	*	*	.358	.350	.338	4
5	...	...	*	*	...	...	.334	.359	.353	.365	.363	.363	.369	.385	.381	.383	.373	.374	.388	.389	....	*	....	5
6	...	*	*	...	...	.379	.390	.409	.416	.426	.429	.436	.437	.443	.420	.425	.393	.382	.388	.386	.388	.372	.367	6
7	.371	.370	.364	.340	.352	.363	.394	.426	.456	.440	.468	.454	.436	.469	.481	.467	.406	.400	.397	.394	.337	.336	.316	.317	7
8	.310	.306	.304	.307	.299	.288	.298	.308	.321	.318	.316	.310	.322	.338	.327	.350	.315	.318	.325	.312	.361	.335	.330	.328	8
9	.335	.337	.344	.346	.343	.351	.353	.389	.399	.379	.356	.347	.359	.371	.369	.365	.352	.332	.335	.338	.350	.364	.347	.350	9
10	.341	.335	.330	.320	.320	.310	.332	.313	.309	.267	.269	.310	.321	.313	.311	.355	.359	.358	.365	.366	.373	.374	.384	.386	10
11	.387	.377	.377	.385	.390	.379	.368	.374	.377	.372	.360	.371	.385	.378	.383	.386	.397	.375	.383	.379	.377	.375	.378	.380	11
12	.400	.403	.407	.423	.423	.412	.395	.374	.384	.375	.370	.392	.404	.425	.410	.400	.399	.363	.369	.386	.383	.377	.379	.376	12
13	.374	.376	.361	.350	.334	.336	.352	.364	.374	.348	.321	.305	.320	.304	.306	.325	.323	.323	.310	.318	.302	.326	.318	.290	13
14	.287	.260	.261	.254	.255	.253	.257	.277	.324	.362	.328	.314	.317	.322	.307	.283	.295	.310	.312	.316	.334	.335	.350	.360	14
15	.420	.357	.357	.352	.356	.360	.367	.368	.388	.385	.396	.398	.357	.386	.330	.335	.311	.321	.308	.321	.337	.310	.314	.320	15
16	.305	.308	.311	.315	.304	.309	.317	.316	.318	.330	.343	.345	.330	.331	.351	.341	.353	.341	.347	.350	.363	.370	.366	.357	16
17	.389	.330	.323	.312	.321	.309	.312	.329	.345	.346	.361	.371	.358	.384	.390	.395	.383	.387	.389	.389	.386	.383	.375	.373	17
18	.376	.379	.374	.388	.371	.374	.369	.376	.391	.398	.409	.418	.403	.401	.435	.446	.480	.416	.438	.417	.386	.377	.391	.402	18
19	.388	.399	.405	.402	.409	.406	.386	.384	.381	.380	.378	.385	.389	.409	.396	.392	.372	.327	.296	.318	.301	.296	.286	.267	19
20	.370	.272	.267	.285	.286	.291	.299	.325	.337	.344	.345	.346	.353	.382	.409	.417	.406	.400	.364	.343	.339	.342	.345	.345	20
21	.335	.326	.315	.320	.314	.308	.309	.338	.341	.323	.330	.331	.347	.355	.358	.353	.335	.338	.323	.340	.343	.348	.309	.315	21
22	.311	.299	.303	.290	.278	.277	.276	.285	.290	.273	.298	.280	.276	.268	.262	.263	.274	.278	.283	.265	.252	.263	.267	.267	22
23	.382	.289	.308	.322	.342	.356	.347	.310	.288	.308	.287	.276	.287	.287	.292	.295	.297	.285	.284	.278	.280	.255	.254	.246	23
24	.342	.246	.227	.246	.235	.222	.224	.221	.243	.251	.263	.251	.242	.244	.268	.269	.299	.286	.261	.263	.251	.243	.244	.246	24
25	.340	.244	.245	.233	.227	.242	.257	.273	.284	.281	.314	.304	.312	.327	.328	.305	.318	.304	.308	.319	.314	.312	.316	.307	25
26	.307	.304	.304	.310	.309	.307	.326	.330	.346	.344	.359	.362	.378	.385	.371	.346	.346	.335	.320	.315	.275	.279	.279	.267	26
27	.347	.236	.236	.237	.226	.223	.226	.238	.271	.317	.313	.302	.342	.342	.364	.371	.377	.376	.371	.375	.374	.378	.334	.323	27
28	.335	.339	.331	.324	.320	.322	.331	.332	.333	.341	.358	.368	.387	.399	.409	.444	.374	.374	.348	.322	.313	.308	.295	.277	28
29	.345	.224	.231	.216	.218	.212	.226	.224	.276	.292	.274	.275	.283	.286	.306	.286	.298	.288	.268	.265	.259	.244	.237	.241	29
30	.259	.208	.212	.222	.223	.202	.204	.226	.245	.276	.284	.309	.329	.326	.339	.340	.373	.366	.368	.366	.370	.374	.380	.372	30
31																									31

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡Approximate

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N LONG 0° 19' W

HOURLY VALUES SEPTEMBER 1879.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.304	30.323	30.345	30.354	30.361	30.383	30.408	30.419	30.431	30.441	30.436	30.440	30.439	30.426	30.418	30.412	30.400	30.402	30.412	30.444	30.459	30.456	30.454	30.462	30.409	1
2	.446	.438	.428	.415	.415	.430	.426	.423	.414	.409	.392	.366	.359	.329	.317	.304	.293	.292	‡.299	.308	.308	.302	.299	.288	30.362	2
3	.272	.266	.256	.238	.220	.216	.222	.215	‡.212	‡.192	.176	.151	.134	.112	.090	.073	.056	.036	‡.046	.059	.058	.068	.060	.052	30.145	3
4	.040	.036	.046	.053	.063	.076	.078	.092	30.096	30.092	30.091	30.089	30.087	30.079	30.082	30.076	30.076	30.074	30.079	30.078	30.084	30.086	30.081	30.074	30.075	4
5	30.064	30.041	30.032	30.024	30.013	30.007	30.010	30.001	29.997	29.986	29.976	29.960	29.963	29.941	29.926	29.908	29.903	29.883	29.872	29.884	29.882	29.878	29.867	29.846	29.953	5
6	29.832	29.813	29.803	29.786	29.770	29.770	29.772	29.769	.766	.755	.747	.739	.721	.710	.696	.687	.685	.677	.677	.679	.681	.679	.679	.667	29.732	6
7	.656	.649	.629	.615	.613	.612	.610	.599	.595	.579	.577	.565	.545	.529	.518	.505	.503	.511	.547	.591	.616	.640	.653	.661	29.588	7
8	.665	.682	.683	.678	.677	.685	.687	.677	.675	.665	.652	.636	.625	.598	.585	.581	.576	.568	.566	.564	.564	.554	.546	.522	29.621	8
9	.505	.484	.473	.464	.465	.473	.486	.496	.506	.516	.522	.539	.544	.552	.554	.578	.600	29.639	29.672	29.689	29.707	29.725	29.734	29.754	29.570	9
10	29.772	29.792	29.810	29.829	29.852	.878	.900	.920	.940	.942	.955	.959	.973	.973	.979	.987	.997	30.008	30.025	30.037	30.040	30.043	30.041	30.037	29.945	10
11	30.032	30.029	30.019	30.008	30.000	.998	.998	.991	.983	.966	.951	.945	.933	.920	.907	.895	.875	29.873	29.864	29.869	29.851	29.823	29.809	29.789	29.930	11
12	29.775	29.757	29.757	29.719	29.700	.702	.697	.691	.684	.672	.669	.659	.651	.644	.640	.635	.633	.628	.635	.635	.639	.634	.633	.631	29.671	12
13	.647	.657	.653	.653	.659	.673	.687	.698	.703	.706	.709	.705	.692	.683	.677	.667	.663	.664	.657	.657	.645	.643	.637	.639	29.670	13
14	.643	.637	.653	.649	.665	.703	.722	.750	.773	.790	.807	.814	.821	.829	.826	.850	.865	.885	.907	.927	.945	.961	.967	.964	29.807	14
15	.960	.960	.959	.953	.959	.980	.986	.989	.994	.991	.978	.971	.956	.948	.938	.924	.927	.929	.941	.949	.953	.960	.962	.953	29.959	15
16	.940	.940	.938	.932	.934	.938	.947	.954	.955	.946	.950	.948	.947	.942	.938	.930	.938	.940	.943	.954	.948	.944	.940	.931	29.942	16
17	.925	.913	.910	.894	.890	.884	.893	.898	.912	.907	.910	.902	.893	.886	.884	.882	.882	.882	.889	.898	.899	.893	29.894	29.890	29.896	17
18	29.891	29.890	29.888	29.882	29.878	29.889	29.903	29.909	29.917	29.920	29.912	29.909	29.923	29.927	29.931	29.942	29.946	29.951	29.958	29.974	29.982	29.994	30.000	30.010	29.930	18
19	30.020	30.020	30.023	30.025	30.032	30.047	30.061	30.077	30.089	30.103	30.103	30.110	30.106	30.102	30.104	30.104	30.105	30.108	30.121	30.128	30.129	30.137	.135	.134	30.088	19
20	.126	.121	.111	.106	.099	.096	.095	.093	.089	.083	.069	.053	30.041	30.028	30.021	30.017	30.019	30.016	30.027	30.031	30.027	30.036	30.036	30.037	30.062	20
21	30.035	30.023	30.016	30.013	30.018	30.023	30.031	30.021	30.037	30.021	30.017	30.001	29.982	29.969	29.955	29.939	29.920	29.905	29.893	29.879	29.860	29.839	29.830	29.818	29.960	21
22	29.813	29.815	29.814	29.821	29.833	29.849	29.865	29.881	29.883	29.883	29.893	29.898	895	.885	.889	.880	.880	.879	.873	.870	.848	.830	.801	.773	29.856	22
23	.741	.697	.659	.613	.593	.563	.545	.533	.528	.520	.513	.509	.506	.498	.502	.502	.500	.496	.494	.477	.456	.450	.421	.401	29.530	23
24	.362	.350	.284	.266	.259	.286	29.354	29.412	29.462	29.489	29.498	29.506	29.516	29.521	29.538	29.559	29.578	29.602	29.622	29.638	29.653	29.676	29.702	29.726	29.494	24
25	29.771	29.832	29.879	29.918	29.946	29.992	30.034	30.076	30.100	30.112	30.121	30.132	30.144	30.154	30.156	30.170	30.194	30.213	30.230	30.250	30.258	30.265	30.266	30.270	30.103	25
26	30.271	30.276	30.279	30.278	30.281	30.290	.298	.304	.304	.298	.286	.280	.278	.274	.260	.261	.260	.267	.278	.278	.280	.272	.270	.270	30.279	26
27	.270	.267	.262	.257	.267	.275	.280	.276	.282	.287	.284	.278	.272	.264	.257	.242	.237	.234	.233	.232	.228	.226	30.215	.195	30.255	27
28	.183	30.174	30.156	30.150	30.140	30.139	.133	.131	.129	.121	.110	.087	.070	.059	.042	.031	.035	.035	.035	.023	.022	.015	29.999	.006	30.084	28
29	.002	29.993	29.992	29.990	29.992	29.995	.003	.025	.055	.067	.084	.041	.098	.106	.107	.107	.115	.126	.139	.153	.158	30.161	30.159	30.161	30.078	29
30	30.152	30.145	30.133	30.133	30.123	30.131	30.130	30.132	30.135	30.118	30.108	30.096	30.083	30.076	30.073	30.068	30.046	30.042	30.036	30.020	30.008	29.992	29.962	29.930	30.078	30
31																										31

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 10. FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	45.7	45.2	44.0	43.0	43.5	41.6	43.5	46.2	51.1	53.5	55.0	58.1	60.5	61.2	62.0	63.0	63.2	61.0	54.2	52.9	50.1	49.6	47.0	45.5	51.7	1
2	44.0	43.0	41.0	42.3	41.5	42.0	43.8	47.5	52.6	55.6	60.0	61.5	63.7	65.0	66.1	66.4	65.7	63.0	59.0	56.2	54.0	52.5	51.5	50.2	53.7	2
3	49.8	48.4	47.5	46.6	46.2	46.6	48.7	51.2	55.0	57.4	60.0	62.3	65.3	66.7	68.0	68.0	67.3	64.0	59.0	55.7	54.0	52.0	50.8	50.0	55.9	3
4	48.2	48.0	46.5	46.2	45.2	45.7	46.5	48.0	53.0	59.5	62.1	63.9	67.0	64.4	63.4	61.6	60.7	59.6	58.5	57.6	57.6	57.0	56.1	55.5	55.5	4
5	55.0	54.4	54.4	54.8	54.7	55.0	55.7	56.0	58.0	59.2	60.2	61.0	62.0	62.0	62.0	62.0	61.6	60.5	59.8	59.2	58.6	58.1	57.9	57.8	57.6	58.1	5
6	57.0	56.3	56.4	55.8	55.3	55.8	56.0	57.0	58.0	59.7	61.0	61.1	62.0	62.6	64.3	66.3	66.0	64.7	62.0	60.6	60.2	60.1	59.9	59.9	59.9	6
7	58.6	57.0	54.1	53.0	51.1	52.0	54.1	59.0	61.7	62.5	62.5	64.0	63.2	63.0	62.5	65.1	64.0	61.1	58.0	56.2	55.0	54.2	53.0	53.0	58.6	7
8	52.2	51.5	50.2	50.6	50.0	48.8	53.3	56.9	59.0	61.0	63.0	64.1	61.5	63.0	62.5	63.2	62.9	60.0	56.4	54.2	52.4	54.0	53.1	53.2	56.6	8
9	53.7	54.1	53.0	53.1	53.4	53.9	54.9	55.6	57.0	58.0	59.0	59.0	58.0	60.5	61.4	60.0	57.7	58.0	54.1	53.2	54.7	54.6	54.0	54.0	56.0	9
10	53.8	51.7	50.0	49.0	48.8	48.2	50.7	53.4	56.0	57.8	59.0	60.0	61.0	61.0	62.0	61.0	61.5	59.8	56.0	53.7	51.7	50.1	57.9	52.4	55.0	10
11	52.8	52.9	52.8	52.4	52.1	52.4	53.1	54.0	56.8	59.0	60.2	61.0	60.7	61.0	61.2	61.3	60.6	58.6	57.8	57.3	57.4	57.5	57.3	57.1	57.0	11
12	57.1	57.0	57.9	57.5	57.0	57.5	58.7	58.4	59.0	60.0	59.9	61.6	60.8	60.0	60.3	59.7	59.1	58.9	58.9	59.0	59.0	59.0	59.0	58.9	58.9	12
13	58.7	58.6	56.9	53.5	53.4	54.7	56.5	58.6	60.5	61.4	62.6	64.5	65.4	64.6	62.0	59.1	55.7	56.0	56.0	56.1	56.2	56.6	57.0	57.6	57.9	13
14	56.7	56.8	56.9	57.0	56.8	55.3	54.2	54.6	55.0	56.9	59.0	61.0	62.0	63.1	63.2	63.2	63.0	60.1	56.0	53.2	51.6	50.2	47.0	46.9	56.7	14
15	46.9	45.0	45.0	44.9	46.8	47.0	47.8	49.6	51.0	53.5	55.3	56.0	59.0	62.2	63.1	62.2	60.8	56.9	55.0	54.5	52.1	50.9	50.8	51.9	52.8	15
16	52.5	53.2	53.3	51.5	52.0	53.0	54.0	55.1	57.8	59.8	61.2	63.0	63.0	63.0	62.1	61.9	61.0	59.0	59.0	58.8	58.0	57.1	57.0	56.9	57.6	16
17	56.9	57.0	57.5	57.3	58.0	57.9	58.1	58.6	59.7	60.3	60.8	61.2	62.0	62.1	62.4	61.5	61.0	60.8	60.1	60.2	59.6	59.3	59.1	59.0	59.4	17
18	58.8	58.4	58.3	58.2	58.0	57.6	57.7	58.5	59.4	60.0	62.0	62.6	62.7	62.2	62.1	62.0	62.0	60.9	58.0	56.8	57.9	57.6	57.7	57.2	59.4	18
19	57.9	57.8	57.4	57.5	57.5	57.5	58.0	59.0	60.1	61.0	63.3	63.6	63.0	64.2	64.9	63.3	62.9	61.3	58.8	57.4	56.5	55.0	54.8	55.0	59.4	19
20	54.0	54.9	55.1	55.5	56.9	56.0	56.7	57.2	58.4	59.6	61.5	63.0	64.8	65.6	65.8	66.0	63.1	60.2	57.6	56.2	56.2	55.1	55.0	55.2	58.7	20
21	55.5	55.2	53.7	52.5	51.6	51.0	51.5	53.5	55.0	57.0	59.0	59.3	60.8	60.2	59.8	59.2	58.7	57.0	56.2	55.2	55.0	54.9	54.9	54.8	55.9	21
22	54.1	53.0	51.1	49.4	48.2	47.0	48.5	51.2	53.4	56.0	56.2	57.0	58.2	58.4	59.0	59.0	57.0	54.0	52.0	51.1	51.0	51.1	51.4	52.2	53.3	22
23	52.9	53.0	54.6	56.0	55.1	53.7	54.2	55.0	56.0	57.0	58.1	59.1	60.4	58.0	57.9	56.3	58.1	54.0	53.3	52.4	52.1	51.0	51.0	51.0	54.8	23
24	49.9	49.6	49.6	49.0	49.2	48.9	48.2	48.4	50.1	52.2	55.0	51.0	58.0	58.7	58.0	56.0	53.6	52.3	51.0	50.0	49.7	49.0	48.5	48.6	51.4	24
25	46.9	45.0	44.5	43.0	41.8	41.0	42.1	45.1	49.0	51.4	54.0	55.5	57.0	57.6	58.0	56.6	56.6	53.6	51.2	49.9	48.0	47.1	46.3	45.0	49.4	25
26	45.0	45.0	44.0	44.0	42.5	41.9	42.0	46.8	50.4	54.4	57.0	59.1	59.3	61.1	61.0	61.0	58.9	54.1	54.1	52.7	53.0	52.0	51.2	50.6	51.7	26
27	50.0	49.0	47.7	49.0	49.8	50.1	50.1	51.6	53.0	55.1	57.0	57.5	58.9	59.0	59.7	59.5	57.1	51.9	51.5	49.5	48.0	48.6	49.5	49.6	52.6	27
28	50.1	51.8	51.9	51.0	49.9	50.0	51.1	54.2	57.3	58.9	60.0	60.6	60.4	60.5	60.7	59.1	57.9	57.0	56.1	56.0	55.0	54.7	54.8	55.0	55.6	28
29	55.0	54.6	54.2	54.0	54.6	54.9	55.1	56.3	53.9	54.2	54.5	55.8	56.8	57.0	57.3	57.4	56.3	54.3	53.3	52.4	52.2	52.3	51.9	52.0	54.6	29
30	51.7	51.2	51.1	50.8	51.0	51.5	52.5	53.3	55.8	59.0	60.0	60.4	61.0	58.5	58.6	58.1	56.9	56.0	55.9	55.4	55.7	55.9	55.8	55.8	55.5	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES SEPTEMBER 1879.

WIND DIRECTION IN NUMBERS { 8–E 24–W / 16–S 32–N } AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	25	3	25	3	25	2	25	2	25	2	25	2	25	2	25	1.5	25	2	25	2	25	4	25	4
2	26	1.5	26	2	26	1.5	26	1.5	26	1.5	26	1.5	26	2	26	2	26	4	24	5.5	20	12	20	12
3	19	8.5	19	6.5	19	8.5	19	6.5	19	7.5	19	5.5	19	6.5	20	11	21	10.5	19	11	20	13	20	14
4	19	1.5	19	2	19	1.5	19	3	19	1.5	19	2	19	2	19	2	19	2	19	5.5	2	5.5	3	5.5
5	8	6.5	7	4	7	2	7	2	7	4	7	4	7	4	7	5.5	7	4.5	7	7.5	7	9.5	7	12
6	8	4.5	8	3	8	4	8	5.5	8	3	8	4	8	4	8	3	8	2	8	3	7	3	7	2
7	7	4.5	7	2	7	1.5	7	1.5	7	2	9	3	9	4.5	12	8.5	15	13	15	16	15	16	16	17
8	19	8.5	19	6.5	19	5.5	19	4.5	19	7.5	18	6.5	18	10.5	17	11	16	13	16	13	16	20	16	20
9	17	19	17	18	19	18	19	16	19	17	20	18	20	19	19	23	20	22	20	21	21	22	22	23
10	24	10.5	25	8.5	25	7.5	25	6.5	25	7.5	25	6.5	25	6.5	25	12	26	11	27	11	28	12	28	9.5
11	28	4.5	28	4	28	6.5	26	4.5	24	7.5	22	6.5	21	8.5	20	11	20	15	20	13	20	15	19	14
12	18	12	19	12	19	15	18	16	18	15	18	15	18	17	18	16	18	18	17	21	18	19	18	21
13	24	5.5	24	3	24	4.5	24	4	24	2	24	2	24	3	24	4	24	5.5	24	6.5	18	6.5	18	4
14	18	4	18	3	18	4	18	3	22	4.5	30	7.5	30	7.5	32	12	32	10.5	32	11	1	10.5	1	10.5
15	1	1.5	1	2	1	1.5	1	2	1	1.5	1	1.5	1	2	1	1.5	1	1.5	1	2	1	4	1	2
16	4	5.5	4	4.5	4	6.5	4	4.5	4	4.5	4	9.5	4	9.5	4	11	5	12	5	13	4	18	5	20
17	5	8.5	4	9.5	4	8.5	4	12	4	10.5	4	9.5	4	8.5	4	9.5	6	14	6	10.5	6	12	6	10.5
18	6	2	6	2	6	1.5	6	1.5	6	2	6	4	6	3	6	8	6	4.5	2	5.5	2	4.5	2	4
19	2	3	2	2	2	2	2	2	2	1.5	2	2	2	2	2	4	2	3	2	6.5	2	2	2	7.5
20	2	3	2	4	2	3	2	2	2	4	2	1.5	2	2	2	4	2	4.5	25	6.5	18	8.5	19	8.5
21	22	7.5	22	5.5	22	5.5	22	4.5	22	4	22	4	22	4	22	5.5	22	6.5	22	5.5	22	9.5	21	8.5
22	21	8.5	21	5.5	21	7.5	21	5.5	21	5.5	21	5.5	21	4.5	23	9.5	25	8.5	24	8.5	25	14	26	15
23	18	12	17	13	17	20	17	20	18	21	17	20	17	20	17	18	18	18	18	14	18	22	18	16
24	5	11	5	13	4	12	1	12	1	10.5	1	7.5	25	10.5	26	5.5	26	4.5	23	4.5	18	8.5	25	7.5
25	25	17	26	12	25	9.5	25	5.5	25	5.5	25	5.5	25	4.5	24	7.5	23	9.5	24	10.5	22	11	22	13
26	21	4.5	21	4.5	21	5.5	21	4.5	21	2	21	2	21	2	21	5.5	21	6.5	21	7.5	21	11	22	10.5
27	22	4.5	22	4	22	2	22	3	22	2	22	2	22	2	22	4	22	4.5	27	6.5	1	5.5	1	5.5
28	1	3	1	4	1	4	1	5.5	1	3	1	4.5	1	4	4	10.5	16	13	18	14	18	14	17	19
29	18	9.5	18	8.5	18	8.5	18	7.5	18	8.5	18	4.5	18	4	18	7.5	32	10.5	32	12	32	10.5	1	9.5
30	2	6.5	2	6.5	2	7.5	2	5.5	2	6.5	2	6.5	2	7.5	4	9.5	6	8.5	8	12	11	10.5	10	10.5
31																								

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	25	4	25	4	26	4.5	26	3	26	2	26	4	26	4.5	26	4.5	26	4.5	26	2	26	1.5	26	2
2	20	14	20	15	19	12	20	13	19	13	19	8.5	19	6.5	19	5.5	19	7.5	19	7.5	19	10.5	19	5.5
3	19	12	20	13	19	14	19	13	19	10.5	19	9.5	19	5.5	19	6.5	19	5.5	19	4.5	19	5.5	19	3
4	6	6.5	4	10.5	4	7.5	4	9.5	5	9.5	8	14	8	10.5	8	16	8	10.5	8	9.5	8	6.5	8	5.5
5	8	13	9	10.5	9	12	8	13	8	8.5	8	8.5	8	10.5	8	8.5	8	5.5	8	4.	8	4.5	8	4.5
6	7	3	7	3	7	2	7	4	7	2	7	3	7.	1.5	7	1.5	7	2	7	2	7	3	7	4
7	16	17	15	15	13	15	14	14	17	21	17	21	20	20	20	16	19	12	19	7.5	19	10.5	19	8.5
8	16	22	16	24	17	22	18	22	18	13	18	9.5	18	9.5	18	7.5	18	11	18	10.5	18	12	17.	15
9	22	23	21	22	21	20	21	20	21	13	22	13	25	7.5	23	8.5	23	10.5	23	11	24	11	24	8.5
10	27	12	28	11	26	10.5	27	9.5	28	8.5	28	4.5	28	4.	28	4.5	28	4	28	4.5	28	4.5	28	4
11	19	15	20	15	20	14	20	13	19	17	19	19	19	17	19	17	19	13	18	13	18	13	18	14
12	18	19	18	18	18	20	17	17	17	18	17	14	17	13	18	13	18	12	18	12	19	11	19	10.5
13	18	4.5	16	6.5	16	8.5	16	7.5	16	4	17	2	17	3	17	2	18	3	18	3	18	2	18	3
14	2	10.5	1	7.5	1	9.5	1	6.5	1	5.5	1	2	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5
15	1	1.5	1	3	3	6.5	4	4.5	4	4	4	5.5	4	4	4	2.	4	1.5	4	1.5	4	2	4	4
16	6	21	7	22	8	19	7	16	7	15	7	13	6	11	5	12	5	11	5	10.5	5	8.5	5	11
17	6	6.5	6	8.5	6	6.5	6	2	6	2	6	1.5	6	3	6	4	6	2	6	4	6	5.5	6	1.5
18	2	4.5	2	4.5	2	4	2	4.5	2	4	2	2	2	2	2	1.5	2	2	2	1.5	2	3	2	2
19	1	8.5	2	5.5	1	7.5	2	6.5	2	3	2	3	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	2
20	23	9.5	22	10.5	21	11	22	11	23	10.5	24	5.5	24	4.5	24	5.5	24	5.5	24	6.5	22	8.5	22	6.5
21	22	10.5	22	8.5	22	6.5	22	5.5	21	7.5	21	8.5	20	9.5	20	7.5	20	9.5	20	7.5	20	7.5	20	10.5
22	28	12	22	13	23	9.5	26	6.5	24	5.5	24	4	24	7.5	23	4.5	23	5.5	23	5.5	23	6.5	19	9.5
23	19	18	22	7.5	22	6.5	22	5.5	22	4	22	3	22	3	22	1.5	22	3	22	3	22	6.0	10	9.5
24	18	17	19	22	19	19	19	16	18	15	18	13	18	12	18	11	18	11	18	10.5	19	12	21	12
25	21	14	22	14	21	12	21	8.5	21	9.5	21	5.5	21	8.5	21	6.5	21	5.5	21	4	21	4.5	21	4.5
26	22	12	21	11	23	9.5	22	8.5	22	4.5	22	2	22	3	22	5.5	22	5.5	22	4	22	4.5	22	4.5
27	5	4.5	3	4.5	1	4	1	3	1	3	1	2	1	3	1	2	1	1.5	1	2	1	3	1	3
28	18	18	18	19	19	16	19	17	19	12	19	13	18	10.5	18	7.5	19	11	19	7.5	18	11	18	6.5
29	1	10.5	2	10.5	2	9.5	2	7.5	2	8.5	2	4.5	2	4.5	2	4.5	2	7.5	2	10.5	2	8.5	2	7.5
30	11	12	11	10.5	12	9.5	13	9.5	12	10.5	13	6.5	12	6.5	12	7.5	12	10.5	12	7.5	12	9.5	12	10.5
31																								

RAINFALL GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt	
1	·	·	·	·	·	·	·	·	·	DEW ·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	010
2	·	·	·	·	·	·	·	·	·	DEW ·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	005
3	·	·	·	·	·	·	·	·	·	DEW ·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	005
4	·	·	·	·	·	·	·	·	·	DEW ·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	010
5	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
6	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
7	·	·	·	·	·	·	·	·	·	·005	·	·	·	·	·	·	·005	·	·	·	·	·010	·	·	020
8	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
9	·	·	·020	·	·005	·005	·	·	·	·	·	·	·020	·	·	·	·	·	·080	·	·	·	·	·	130
10	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010	·010	·010	·005	·015	·020	·030	100
13	·020	·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·025	·105	·035	·015	·010	·005	·005	·	230
14	·	·	·020	·045	·040	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	105
15	·	·	·	·	·	·	·	·	·	DEW ·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	010
16	·	·	·	·	·	·	·	·	·	DEW ·005	·	·	·	·	·	·	·005	·	·	·	·	·	·	·	010
17	·	·	·	·	·	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	005
18	·	·	·	·	·	·015	·	·	·	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	020
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
20	·	·	·	·	·	·	·	·	·	DEW ·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	005
21	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
22	·	·	·	·	·	·	·	·	·	·005	·	·	·	·	·	·	·	·	·	·	·	·	·	·	005
23	·	·	·	·	·	·025	·070	·040	·045	·040	·	·	·	·015	·	·010	·050	·100	·070	·010	·005	·050	·055	·055	640
24	·045	·160	·200	·235	·035	·005	·030	·005	·	·	·	·095	·005	·005	·	·	·	·	·	·	·	·	·	·	820
25	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
26	·	·	·	·	·	·	·	·	·	DEW ·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	010
27	·	·	·	·	·	·	·	·	·	·010	·	·	·	·	·	·	·	·	·	·	·	·	·	·	010
28	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·010	·	·008	·070	·120	·050	258
29	·050	·040	·090	·025	·015	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	220
30	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	—
31	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	
135	115	210	330	305	095	055	100	045	045	040	..	095	025	020	..	010	080	215	205	035	028	140	200	135	

* [illegible] defective or Instrument out of action. † Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·301	·302	·288	·277	·283	·263	·271	·306	·327	·331	·302	·295	·305	·298	·301	·292	·300	·323	·325	·300	·297	·312	·298	·298
2	·288	·277	·258	·270	·262	·267	·284	·316	·353	·369	·349	·334	·331	·324	·379	·355	·369	·384	·380	·362	·337	·327	·325	·332
3	·327	·317	·311	·303	·308	·308	·309	·325	·349	·355	·349	·369	·358	·345	·362	·346	·369	·366	·319	·343	·334	·335	·338	·345
4	·337	·335	·318	·313	·302	·308	·318	·335	·361	·407	·426	·429	·459	·426	·438	·429	·443	·422	·411	·398	·390	·405	·398	·392
5	·383	·383	·383	·392	·387	·403	·423	·434	·448	·439	·444	·445	·442	·442	·430	·412	·411	·397	·397	·396	·412	·422	·427	·426
6	·434	·421	·422	·422	·429	·437	·449	·440	·451	·454	·470	·486	·494	·512	·528	·525	·536	·549	·538	·509	·515	·517	·507	·500
7	·473	·450	·420	·403	·375	·388	·417	·430	·463	·513	·513	·484	·492	·500	·509	·573	·509	·431	·424	·393	·385	·381	·382	·374
8	·361	·350	·343	·351	·345	·325	·370	·386	·388	·383	·411	·375	·378	·387	·393	·324	·350	·354	·357	·355	·372	·360	·357	·347
9	·341	·338	·374	·373	·383	·364	·371	·367	·364	·360	·354	·359	·388	·377	·384	·372	·400	·380	·384	·380	·374	·353	·344	·339
10	·330	·329	·327	·322	·320	·327	·337	·337	·340	·330	·330	·330	·344	·318	·325	·320	·334	·328	·345	·326	·334	·333	·336	·355
11	·358	·364	·344	·353	·360	·360	·370	·363	·380	·370	·367	·383	·414	·391	·381	·404	·391	·382	·372	·380	·400	·402	·407	·410
12	·424	·422	·411	·399	·377	·402	·403	·415	·416	·423	·451	·432	·444	·453	·455	·464	·466	·469	·469	·470	·470	·470	·474	·486
13	·423	·426	·420	·418	·399	·400	·417	·427	·425	·432	·440	·450	·470	·472	·453	·456	·398	·398	·412	·428	·443	·445	·446	·449
14	·442	·440	·445	·446	·446	·411	·385	·380	·367	·365	·380	·353	·323	·336	·312	·317	·337	·363	·378	·386	·369	·358	·323	·319
15	·319	·299	·299	·298	·321	·321	·330	·356	·371	·384	·423	·419	·430	·389	·389	·397	·378	·375	·372	·379	·389	·365	·367	·376
16	·378	·374	·370	·355	·356	·347	·360	·374	·398	·406	·417	·374	·379	·366	·371	·366	·361	·370	·370	·373	·370	·382	·397	·403
17	·406	·414	·428	·436	·448	·452	·469	·473	·460	·465	·473	·467	·472	·458	·470	·463	·487	·499	·487	·476	·465	·463	·466	·467
18	·470	·473	·478	·476	·476	·457	·464	·475	·468	·475	·487	·479	·478	·481	·464	·456	·456	·462	·451	·437	·455	·460	·458	·456
19	·452	·454	·459	·458	·458	·458	·467	·464	·462	·464	·483	·466	·480	·464	·434	·392	·421	·435	·445	·447	·411	·430	·427	·427
20	·418	·429	·432	·435	·441	·437	·442	·456	·467	·469	·494	·503	·481	·436	·434	·391	·386	·383	·371	·367	·380	·374	·375	·387
21	·381	·384	·384	·381	·369	·371	·371	·382	·375	·377	·377	·364	·336	·355	·364	·375	·374	·377	·362	·370	·375	·379	·376	·375
22	·376	·371	·352	·342	·322	·311	·321	·320	·317	·297	·293	·254	·254	·303	·275	·287	·283	·292	·289	·284	·297	·298	·318	·327
23	·321	·325	·329	·344	·351	·390	·409	·418	·425	·443	·456	·457	·476	·421	·386	·390	·408	·409	·396	·382	·360	·353	·369	·366
24	·357	·345	·343	·348	·345	·333	·325	·312	·333	·337	·375	·346	·367	·320	·330	·333	·334	·336	·323	·317	·316	·312	·285	·282
25	·276	·253	·255	·257	·247	·250	·253	·261	·266	·259	·267	·249	·263	·278	·332	·325	·304	·292	·297	·299	·299	·297	·295	·297
26	·292	·289	·283	·286	·268	·266	·265	·301	·328	·343	·327	·307	·290	·310	·313	·309	·324	·346	·336	·354	·352	·353	·358	·353
27	·348	·340	·331	·345	·353	·360	·357	·340	·320	·294	·283	·292	·288	·287	·336	·326	·305	·324	·315	·292	·307	·298	·304	·300
28	·308	·318	·336	·333	·328	·334	·360	·380	·401	·358	·379	·362	·353	·357	·369	·379	·368	·361	·380	·386	·378	·411	·418	·427
29	·418	·409	·415	·418	·415	·426	·432	·445	·387	·374	·363	·347	·354	*	·326	·337	·336	·334	·357	·333	·340	·331	·336	·333
30	·334	·333	·342	·335	·348	·345	·357	·373	·393	·416	·423	·418	·425	·435	·442	·420	·409	·405	·395	·398	·395	·389	·388	·388
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W

HOURLY VALUES OCTOBER 1879.

BAROMETER.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29·613	29·603	29·602	29·600	29·603	29·607	29·625	29·642	29·657	29·684	29·700	29·726	29·7[illegible]	29·735	29·741	29·744	29·744	29·750	29·760	29·770	29·755	29·765	29·760	29·757	29·695	1
2	29·753	29·752	29·753	29·757	29·774	29·786	29·781	29·801	29·812	29·825	29·823	29·849	29·8[illegible]	29·884	29·888	29·901	29·923	29·951	29·967	29·995	30·014	30·022	30·028	30·032	29·872	2
3	30·035	30·031	30·015	30·009	30·003	30·006	30·016	30·032	30·044	30·058	30·060	30·072	30·0[illegible]	30·086	30·100	30·106	30·111	30·127	30·147	30·157	·169	30·173	30·176	30·181	30·083	3
4	30·188	30·188	30·191	30·202	30·200	30·208	30·212	30·221	30·222	30·208	30·200	30·194	30·1[illegible]	·160	·142	·119	·102	·080	·078	·075	·010	29·990	29·968	29·952	30·137	4
5	29·927	29·912	29·891	29·904	29·900	29·908	29·915	29·937	29·950	29·972	29·975	29·984	29·9[illegible]	·007	·024	·041	·052	·080	·116	·144	·152	30·162	30·163	30·165	30·012	5
6	30·166	30·167	30·168	30·170	30·180	30·193	30·213	30·227	30·232	30·240	30·238	30·241	30·23[illegible]	·231	·228	·235	·237	·252	·259	·268	·277	·279	·281	·280	30·229	6
7	·280	·284	·282	·284	·285	·294	·301	·314	·325	·331	·336	·343	·34[illegible]	·346	·351	·355	·359	·370	·389	·407	·413	·425	·427	·435	30·345	7
8	·439	·439	·433	·433	·435	·444	·449	·455	·466	·472	·474	·471	·46[illegible]	·455	·452	·463	·470	·471	·478	·489	·494	·494	·494	·493	30·464	8
9	·488	·486	·483	·483	·481	·485	·492	·498	·505	·521	·515	·508	·49[illegible]	·482	·474	·478	·478	·477	·479	·478	·473	·474	·470	·468	30·486	9
10	·464	·464	·453	·451	·446	·453	·461	·467	·473	·484	·488	·484	·47[illegible]	·465	·464	·461	·459	·464	·465	·468	·472	·471	·473	·472	30·467	10
11	·472	·474	·471	·469	·469	·476	·487	·496	·497	·504	·500	·491	·48[illegible]	·477	·463	·456	·460	·467	·474	·478	·480	·490	·484	·486	30·479	11
12	·482	·479	·474	·480	·472	·473	·471	·481	·486	·499	·500	·490	·48[illegible]	·472	·463	·456	·464	·467	·469	·467	·464	·464	·460	·455	30·474	12
13	·444	·443	·432	·423	·418	·413	·420	·432	·431	·433	·433	·429	·41[illegible]	·408	·396	·389	·390	·395	·395	·403	·407	·412	·405	·399	30·415	13
14	·392	·381	·367	·357	·351	·341	·356	·368	·367	·369	·366	·356	·34[illegible]	·331	·324	·326	·318	·317	·331	·325	·328	·329	·339	·353	30·347	14
15	·353	·361	·350	·357	·366	·379	·383	·385	·403	·405	·405	·406	·39[illegible]	·374	·372	·375	·372	·376	·381	·385	·383	·391	·375	·366	30·379	15
16	·357	·358	·326	·326	·320	·291	·285	·286	·275	·262	·261	·249	·23[illegible]	·219	·206	·200	·171	·168	·173	·182	·163	·161	·157	·145	30·241	16
17	·133	·117	·098	·101	·097	·098	·089	·097	·098	·102	30·110	30·108	30·09[illegible]	30·086	30·082	30·084	30·073	30·074	30·074	30·070	30·063	30·062	30·059	30·055	30·088	17
18	30·048	30·039	30·023	30·025	30·015	30·013	30·011	30·112	30·014	30·010	29·985	29·971	29·9[illegible]	29·932	29·923	29·916	29·905	29·888	29·887	29·881	29·867	29·849	29·819	29·794	29·949	18
19	29·764	29·727	29·701	29·676	29·657	29·667	29·674	29·666	29·661	29·654	·632	·624	·61[illegible]	·605	·602	·605	·604	·610	·614	·612	·612	·615	·609	·600	29·642	19
20	·591	·585	29·585	·582	29·585	29·588	29·600	29·627	29·647	29·685	29·718	29·738	29·7[illegible]	29·778	29·781	29·799	29·822	29·851	29·881	29·906	29·924	29·950	29·965	29·982	29·747	20
21	29·988	29·995	30·006	29·999	30·015	30·024	30·035	30·055	30·063	30·070	30·071	30·073	30·0[illegible]	30·069	30·071	30·083	30·087	30·099	30·101	30·104	30·099	30·090	30·075	30·055	30·058	21
22	30·041	30·033	·038	30·031	·035	·039	·041	·053	·064	·078	·080	·088	·0[illegible]	30·090	30·088	30·089	30·086	30·100	30·103	30·113	30·106	30·110	30·099	30·092	30·074	22
23	30·080	30·068	30·059	30·051	30·050	30·048	30·039	30·045	30·046	30·045	30·038	30·029	30·0[illegible]	29·997	29·982	29·969	29·953	29·941	29·922	29·905	29·880	29·861	29·828	29·836	29·987	23
24	29·831	29·827	29·819	29·797	29·799	29·793	29·782	29·790	29·793	29·792	29·797	29·790	29·7[illegible]	·776	·771	·772	·784	·807	·819	·818	·819	·825	·822	·819	29·801	24
25	·808	·795	·775	·768	·763	·755	·750	·750	·746	·752	·746	·745	·7[illegible]	·737	·734	·736	·741	·755	·766	·764	·770	·775	·775	·779	29·759	25
26	·778	·786	·790	·806	·817	·835	29·841	29·860	29·868	29·870	29·859	29·856	29·8[illegible]	29·841	29·830	29·833	29·836	29·852	29·863	29·880	29·892	29·908	29·925	29·933	29·850	26
27	29·952	29·961	29·966	29·979	29·969	29·993	30·011	30·034	30·036	30·038	30·036	30·030	30·0[illegible]	30·020	30·025	30·035	30·038	30·064	30·086	30·091	30·099	30·119	30·117	30·118	30·035	27
28	30·118	30·117	30·115	30·129	30·135	30·130	·139	·158	·169	·195	·201	·204	·18[illegible]	·187	·188	·187	·177	·190	·196	·210	·219	·231	·223	·224	30·176	28
29	·215	·217	·211	·203	·202	·205	·207	·221	·230	·236	·240	·233	·21[illegible]	·211	·199	·207	·198	·197	·211	·210	·222	·223	·220	·222	30·215	29
30	·220	·216	·218	·213	·210	·208	·214	·236	·243	·244	·241	·233	·23[illegible]	·228	·220	·224	·227	·236	·233	·231	·236	·238	·233	·234	30·226	30
31	30·226	30·217	30·205	30·196	30·186	30·191	30·192	30·206	30·208	30·208	30·206	30·201	30·19[illegible]	30·180	30·180	30·185	30·190	30·197	30·197	30·201	30·206	30·209	30·206	30·199	30·199	31

DRY BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	52.6	53.1	51.9	52.6	51.3	51.9	49.7	50.9	52.6	53.2	52.8	52.9	53.8	54.2	52.9	52.2	51.0	51.1	48.9	48.3	50.0	46.8	46.8	48.6	51.3	1
2	48.3	47.0	46.9	47.6	48.2	48.6	49.1	49.9	49.3	50.5	51.5	47.9	48.5	49.1	50.5	51.7	51.9	50.4	49.1	48.1	47.6	47.9	48.3	48.9	49.0	2
3	51.1	52.0	52.6	53.9	54.4	54.7	54.3	54.3	55.2	55.9	56.4	56.7	58.2	58.6	57.2	57.6	55.9	55.3	55.2	55.1	54.9	54.6	53.8	53.7	55.3	3
4	54.1	53.7	53.9	54.1	53.7	52.5	51.6	51.9	53.5	55.7	56.2	57.4	58.2	58.9	58.9	57.4	56.4	54.6	54.0	54.0	54.1	54.6	55.1	55.1	55.1	4
5	55.2	55.4	55.9	54.9	55.1	54.9	55.2	55.5	55.9	57.1	57.6	60.0	60.8	60.7	59.9	59.4	58.1	57.1	56.6	56.1	56.1	53.6	53.6	53.9	56.0	5
6	53.6	53.0	52.1	52.0	51.0	50.4	47.2	48.8	52.0	55.4	58.7	61.0	62.3	61.3	63.0	61.9	60.5	57.0	54.0	53.2	52.8	52.1	49.2	48.8	54.6	6
7	48.0	47.9	46.9	45.7	46.2	47.6	47.6	48.1	50.2	55.6	56.3	58.9	59.9	60.4	60.9	60.4	60.0	56.0	52.5	50.4	49.1	48.3	47.0	46.2	52.1	7
8	45.4	46.3	44.8	45.2	43.3	43.4	44.7	45.2	49.3	54.7	54.6	58.1	58.7	58.4	58.0	57.2	55.3	52.7	51.4	50.6	50.0	51.9	52.4	52.4	51.4	8
9	52.0	51.6	51.3	50.9	49.7	49.3	49.0	49.7	50.4	51.0	51.0	51.2	52.2	53.4	51.0	50.7	50.4	49.0	48.3	47.2	47.8	45.0	44.2	43.8	49.1	9
10	42.1	42.7	43.2	42.6	43.6	45.5	46.6	47.4	48.2	50.2	50.4	51.8	53.9	53.6	50.6	50.4	49.0	48.2	48.2	48.7	48.9	49.2	49.0	48.8	48.8	10
11	48.8	48.6	48.8	48.6	48.4	47.2	45.9	45.7	46.3	46.7	49.0	49.9	51.8	52.0	53.3	53.0	53.3	50.4	48.6	46.6	46.3	46.2	46.5	47.3	48.7	11
12	46.9	45.5	45.6	47.4	49.3	49.9	49.3	50.6	51.4	51.4	52.6	54.6	56.7	55.1	54.9	55.6	55.1	54.7	54.1	53.9	53.2	53.3	53.4	53.4	52.6	12
13	53.5	53.3	53.4	52.9	53.3	53.6	53.4	54.0	53.8	54.6	55.1	56.7	57.3	56.9	56.9	56.3	55.0	53.9	51.5	50.8	49.9	48.8	49.0	49.0	52.9	13
14	50.3	51.0	51.0	51.6	51.8	51.9	52.5	50.9	52.6	52.9	54.1	54.8	54.4	53.6	53.9	53.9	53.0	53.0	53.3	53.0	52.8	52.8	50.4	49.4	52.2	14
15	47.6	46.9	46.3	45.4	45.0	43.7	43.0	43.3	40.9	46.0	46.7	48.1	48.2	48.6	48.6	48.1	46.6	44.9	44.9	43.9	42.9	42.0	42.4	42.9	45.5	15
16	43.6	43.6	43.6	42.8	43.4	43.6	44.8	45.7	46.1	47.4	48.0	48.2	48.6	50.0	50.3	50.8	51.2	50.9	51.2	51.9	52.2	52.3	52.9	52.1	49.8	16
17	52.1	52.6	54.0	52.6	52.9	52.9	52.7	52.6	52.9	53.3	53.9	54.4	54.7	54.1	54.2	53.6	53.0	52.4	52.2	53.2	52.9	53.2	53.7	53.9	53.1	17
18	54.0	54.0	54.2	54.1	54.1	54.2	54.4	54.7	54.9	55.2	55.8	55.8	56.3	56.5	56.5	56.1	55.7	55.9	55.5	55.7	55.9	56.1	56.0	56.4	55.6	18
19	56.3	56.2	56.7	56.9	57.1	55.1	53.9	53.9	54.0	56.0	56.7	55.9	56.1	56.1	55.9	55.1	54.0	53.3	53.5	52.8	52.8	50.9	51.1	52.1	54.6	19
20	52.1	52.3	52.1	51.4	50.5	51.5	51.7	50.0	52.1	52.7	53.9	54.0	54.1	50.7	53.5	52.0	50.9	49.7	50.8	50.1	50.8	50.9	50.2	48.4	51.3	20
21	48.9	50.1	50.9	50.9	51.6	51.5	51.5	51.9	52.1	52.8	52.6	53.6	53.7	53.8	53.1	53.7	53.8	52.9	52.5	52.1	52.1	52.4	52.8	52.7	52.3	21
22	54.6	55.0	53.9	53.9	54.4	54.7	54.7	54.7	54.9	55.1	55.7	55.9	55.9	55.9	55.6	55.6	55.6	55.0	54.6	54.1	54.1	54.1	54.2	54.2	54.6	22
23	54.2	54.6	54.7	54.7	54.6	54.6	54.6	54.7	54.7	55.4	55.9	56.3	55.6	55.1	54.9	54.5	54.2	54.6	54.9	54.7	54.8	55.0	55.6	55.3	54.7	23
24	52.9	52.9	52.6	52.2	52.0	51.7	50.9	51.4	51.1	51.4	50.4	52.0	50.6	49.0	49.9	49.8	48.4	46.4	47.0	45.4	46.2	46.6	47.3	45.4	49.3	24
25	45.0	44.6	44.6	44.2	44.3	40.4	43.1	40.9	45.4	43.9	47.1	47.9	47.4	47.1	47.2	47.4	46.0	46.4	43.9	41.6	40.9	39.2	39.1	39.6	44.1	25
26	38.5	38.5	38.3	38.7	38.4	38.6	38.8	38.6	42.6	44.2	45.4	45.4	46.9	47.2	46.7	47.4	46.4	44.5	44.6	42.4	45.0	49.8	50.6	50.9	46.7	26
27	50.7	49.9	49.3	48.4	48.1	47.4	46.8	46.2	46.9	48.9	50.5	51.2	50.9	51.2	52.7	52.9	52.8	52.3	52.1	52.1	51.6	51.6	53.1	52.9	50.4	27
28	52.5	52.0	51.6	51.9	51.9	50.9	50.9	50.6	52.5	54.4	56.1	55.6	57.2	57.9	57.7	56.3	54.2	52.0	50.4	50.1	49.4	47.4	47.3	45.4	51.3	28
29	44.9	45.4	48.4	48.6	51.0	45.8	44.2	44.3	46.6	48.4	51.3	52.8	52.8	52.9	54.1	53.1	51.0	49.2	49.6	48.0	48.7	46.4	45.8	46.2	48.7	29
30	44.9	44.6	44.8	44.4	45.7	46.2	47.3	47.4	48.0	49.4	50.8	52.0	51.9	51.5	50.5	50.5	50.4	50.2	49.7	49.8	49.4	49.2	49.1	49.0	48.6	30
31	48.8	49.1	49.0	49.5	49.3	49.3	49.3	49.1	49.2	49.0	49.2	49.2	49.3	49.2	49.2	48.7	48.4	47.8	47.4	47.2	47.0	46.7	46.9	46.4	48.5	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51°55'N. LONG: 10° 18'W.

HOURLY VALUES OCTOBER 1879.

WIND — DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	15	26	18	20	22	8.5	21	11	23	11	22	14	24	10.5	24	11	23	17	#	15	22	22	23	24	23	23	23	26	23	23	23	20	23	20	21	21	23	20	23	18	20	27	23	25	22	20	22	20	1
2	23	25	23	22	24	15	24	19	25	22	23	19	23	23	23	25	23	20	23	20	22	25	26	22	25	26	26	20	25	16	24	20	25	18	25	13	25	13	25	7.5	25	9.5	25	8.5	25	6.5	24	10.5	2
3	21	17	21	19	20	26	20	29	21	32	21	25	22	22	22	17	22	23	22	25	22	29	22	31	22	24	22	27	22	24	22	22	23	17	23	13	23	14	23	12	23	11	23	10.5	23	9.5	23	8.5	3
4	23	6.5	23	9.5	23	5.5	23	6.5	18	5.5	18	4	17	4.5	14	8.5	13	10.5	13	19	13	20	13	24	13	20	13	26	14	28	14	26	13	20	11	24	11	27	12	31	12	38	12	36	11	44	11	36	4
5	11	44	11	40	11	44	11	36	11	42	11	35	11	39	11	40	11	37	11	36	11	36	11	34	11	33	11	27	11	28	11	22	11	19	11	17	11	8.5	9	11	9	15	9	11	9	17	9	17	5
6	8	17	8	17	9	15	3	7.5	4	4.5	6	5.5	6	4.5	6	2	6	2	6	2	7	4	9	14	10	13	10	17	11	10.5	10	12	11	9.5	11	8.5	10	20	10	20	10	20	11	4	5	1.5	6	3	6
7	5	3	5	3	6	4	6	3	6	2	6	1.5	6	1.5	6	2	6	2	6	4	6	2	22	11	22	13	22	10.5	22	8.5	25	3	26	1.5	26	3	26	2	26	2	26	1.5	26	2	26	1.5	26	2	7
8	26	2	26	1.5	26	2	26	2	26	2	26	3	26	2	26	3	23	6.5	22	6.5	22	6.5	21	10.5	21	11	21	13	21	11	22	12	24	6.5	24	4.5	24	3	24	3	24	2	24	2	25	6.5	22	3	8
9	26	4	28	6.5	28	7.5	28	4.5	32	7.5	32	5.5	32	3	32	5.5	32	3	32	4.5	29	4.5	2	5.5	3	4.5	26	6.5	30	9.5	‡31	4.5	29	6.5	31	3	31	4.5	31	4	31	5.5	31	3	31	1.5	31	1.5	9
10	31	2	31	3	6	3	7	3	5	4	3	4.5	3	2	3	2	3	2	12	3	‡18	2	12	2	12	2	17	5.5	27	8.5	28	6.5	28	5.5	28	5.5	28	4	28	21	3	3	4	4	15	4.5	22	3	10
11	22	4	22	3	19	5.5	19	4	19	3	4	8.5	2	6.5	3	7.5	8	4	18	4	12	4	9	5.5	3	5.5	1	8.5	1	4	1	4	1	3	1	3	1	2	1	1.5	1	2	1	4	1	2	1	2	11
12	1	4	1	3	1	2	1	4	1	7.5	1	4	1	4.5	1	2	1	4.5	1	2	1	3	3	7.5	4	6.5	2	11	2	8.5	2	3	25	4	19	2	19	2	19	1.5	19	4	20	3	20	4.5	30	6.5	12
13	31	4.5	2	6.5	3	4.5	3	3	3	3	3	3	3	1.5	3	2	3	1.5	3	1.5	2	1.5	2	4	1	5.5	1	6.5	1	5.5	1	4	30	8.5	30	7.5	30	6.5	30	7.5	30	6.5	30	3	30	1.5	30	2	13
14	30	2	30	4	30	4	30	4.5	30	4.5	30	4	30	9.5	30	6.5	31	7.5	31	10.5	31	11	30	13	29	13	29	12	29	12	31	13	31	12	31	16	31	15	31	17	31	15	32	17	3	15	5	17	14
15	5	17	6	16	5	21	5	18	5	14	6	14	5	12	5	10.5	5	11	5	13	5	20	4	14	3	13	3	13	4	10.5	5	10.5	3	7.5	3	7.5	6	6.5	6	4	10	2	10	2	10	6.5	10	4	15
16	10	7.5	10	6.6	10	4.6	15	7.5	15	9.6	14	8.5	16	6.5	16	12	17	13	13	25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16
17	--	--	--	--	--	--	--	--	*	*	--	--	--	--	--	--	--	--	28	10.5	28	15	27	14	27	14	27	17	26	12	27	6.5	27	6.5	27	5.5	26	10.5	26	10.5	26	8.5	26	10.5	26	9.5	17
18	25	10.5	25	9.5	25	10.5	26	8.5	25	10.5	24	7.5	24	13	24	10.5	23	11	23	15	24	19	25	21	25	18	25	18	25	24	25	21	24	20	23	17	23	18	22	20	22	24	22	30	22	27	22	29	18
19	22	34	22	31	22	32	22	37	22	29	24	21	25	17	23	20	23	20	23	21	23	26	23	26	24	25	24	29	25	26	25	28	25	29	26	27	26	25	25	29	25	26	26	25	26	27	26	28	19
20	26	25	25	25	26	26	27	26	27	24	26	24	27	26	28	20	28	20	29	23	30	21	30	20	30	19	30	17	29	24	29	22	29	24	29	24	29	21	30	21	30	18	29	16	30	17	30	12	20
21	29	13	30	9.5	31	13	30	11	29	13	29	15	29	12	30	9.5	30	5.5	28	6.5	28	9.5	26	7.5	24	13	28	14	28	16	28	16	28	14	28	14	28	10.5	27	5.5	25	7.5	25	8.5	24	11	24	17	21
22	23	16	24	19	26	18	25	17	24	16	25	21	25	19	25	18	25	19	25	17	26	18	26	16	26	19	26	17	25	14	26	11	27	15	25	10.5	25	10.5	25	8.5	24	10.5	24	9.5	24	5.5	24	6.5	22
23	24	8.5	24	7.5	24	9.5	24	7.5	24	7.5	24	9.5	24	8.5	24	11	24	12	24	11	24	15	24	20	23	21	23	19	23	14	23	18	23	17	23	20	23	26	21	22	21	24	19	28	20	33	25	15	23
24	26	12	25	10.5	25	8.5	26	12	27	10.5	27	6.5	25	10.5	26	10.6	27	14	26	15	25	15	25	22	24	21	26	20	26	21	26	25	27	24	28	22	29	18	29	16	28	14	29	16	28	14	28	17	24
25	27	9.5	27	10.5	26	16	26	11	27	9.5	28	8.5	30	10.5	30	6.5	30	8.5	30	8.5	30	10.5	30	10.5	31	14	30	10.5	31	10.5	31	10.5	31	11	31	5.5	31	1.5	31	3	31	2	31	3	31	4	31	4.5	25
26	31	4	31	2	31	4	31	5.5	31	4.5	31	4	31	4.5	32	12	1	14	1	17	2	17	3	16	3	14	3	17	3	18	3	16	3	13	3	7.5	3	6.5	3	6.5	3	8.5	4	18	5	22	7	24	26
27	7	22	7	17	7	17	7	14	6	20	6	20	6	19	6	21	4	20	6	26	6	24	6	32	6	26	5	24	6	27	6	30	6	28	6	23	6	19	6	13	6	20	6	18	6	9.5	5	9.5	27
28	5	4	5	9.5	4	12	4	10.5	4	12	4	7.5	4	4	4	1.5	4	7.5	5	9.5	6	5.5	6	5.5	6	7	6	8.5	7	8.5	8	8.5	8	9.5	8	4.5	8	4.5	8	5.5	8	3	8	4	8	2	8	3	28
29	8	2	8	2	8	10.5	8	7.5	8	9.5	4	17	4	17	3	20	3	10.5	3	20	3	15	3	15	1	14	2	9.5	3	14	5	17	5	9.5	4	16	4	9.5	4	15	4	17	4	14	5	19	7	12	29
30	8	2	8	5.5	8	5.5	8	11	5	13	5	10.5	5	10.5	5	10.5	5	7.5	5	15	6	19	7	18	7	24	7	20	8	14	7	14	7	11	7	11	7	10.5	7	11	7	11	7	11	7	13	7	12	30
31	7	12	7	12	7	11	7	16	7	17	7	14	7	12	7	14	7	18	7	18	7	17	7	16	7	17	7	20	7	20	7	20	6	24	6	17	6	17	6	16	6	15	6	12	6	17	6	18	31

RAINFALL — GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.027	.003	.002	.	.	.002	.006	.	.	.	.022	.	.	.	.	.	.010	.020	.020	.	.005	.070	.008	.	1
2	.002	.005	.	.013	.008	.002	.	.	.045	.030	.010	.040	.020	.002	.020	.005	.001	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.125	.090	.040	.025	.008	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	Dew	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.001	13
14	.001	.001	.001	.001	.001	.001	.	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.032	.050	.018	.	.	.	.	.	.	.002	.016	.	.002	.	.002	.003	.	.	.	.	.008	16
17	.002	.	.010	.008	.002	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	17
18	.012	.005	.008	.002	.002	.006	.007	.002	.005	.005	.038	.070	.027	.003	.	.	.	.	.	.	.	.	.	.	18
19	.003	.004	.002	.014	.	.072	.015	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.025	.005	.	19
20	.	.	.	.	.017	.003	.002	.023	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.008	.002	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.008	.	.	.002	.	.	.002	.003	.050	21
22	.093	.002	.005	.007	.006	.007	.	.008	.014	.	.005	.	.	.	.	.	.003	.024	.008	.	.	.015	.017	.020	22
23	.016	.017	.007	.010	.028	.	.002	.016	.	.	.013	.	.	.	.	.	.	.	.	.	.	.	.025	.040	23
24	.078	.007	.003	.	.002	.002	.022	.002	.018	.	.005	.	.	.005	.010	.002	.003	.	.018	.012	.017	.003	.025	.005	24
25	.002	.028	.027	.006	.002	.079	.	.041	.002	.012	.028	.	.010	.020	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.002	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	2.22	1.236	0.744	1.066	1.219	1.209	1.235	0.823	1.106	1.092	1.064	1.124	1.110	1.059	1.045	1.038	1.009	1.014	1.046	1.051	1.013	1.022	1.115	1.097	1.122

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.375	.385	.349	.350	.342	.336	.321	.317	.285	.302	.301	.276	.254	.258	.252	.260	.274	.280	.275	.259	.284	.253	.255	.260	1
2	.349	.251	.348	.245	.253	.252	.277	.242	.277	.286	.293	.268	.279	.258	.279	.277	.267	.263	.262	.260	.261	.277	.265	.286	2
3	.387	.308	.348	.367	.375	.379	.381	.381	.390	.387	.388	.398	.415	.416	.411	.418	.412	.405	.409	.405	.402	.401	.394	.390	3
4	.393	.387	.393	.405	.393	.370	.361	.365	.364	.366	.370	.376	.382	.376	.381	.376	.375	.359	.355	.355	.356	.359	.358	.371	4
5	.387	.388	.387	.393	.388	.387	.384	.384	.387	.384	.381	.395	.390	.390	.386	.384	.382	.373	.380	.380	.364	.350	.334	.327	5
6	.324	.319	.324	.318	.309	.294	.273	.310	.333	.363	.363	.391	.403	.385	.403	.400	.403	.388	.360	.347	.343	.334	.322	.318	6
7	.297	.308	.297	.293	.299	.303	.310	.326	.346	.385	.398	.417	.424	.421	.428	.430	.420	.402	.365	.345	.324	.328	.318	.294	7
8	.278	.276	.278	.275	.266	.253	.264	.285	.316	.366	.329	.398	.398	.396	.390	.370	.362	.359	.343	.351	.345	.370	.371	.371	8
9	.357	.363	.357	.359	.354	.334	.335	.336	.343	.323	.323	.333	.332	.332	.328	.324	.328	.317	.316	.308	.307	.287	.285	.279	9
10	.275	.266	.275	.269	.282	.298	.310	.317	.327	.343	.333	.343	.358	.339	.325	.328	.320	.317	.320	.324	.331	.335	.325	.320	10
11	.305	.307	.310	.302	.310	.303	.288	.284	.285	.286	.300	.301	.316	.310	.318	.317	.316	.305	.307	.296	.295	.290	.295	.307	11
12	.291	.294	.291	.312	.316	.315	.323	.332	.333	.346	.353	.359	.366	.366	.371	.377	.391	.376	.384	.384	.383	.373	.352	.347	12
13	.346	.344	.345	.364	.346	.342	.347	.344	.380	.375	.382	.355	.346	.350	.360	.351	.354	.361.	.337	.328	.325	.315	.327	.332	13
14	.341	.336	.341	.333	.338	.352	.357	.349	.358	.359	.359	.349	.353	.369	.358	.376	.391	.386	.367	.363	.366	.389	.313	.289	14
15	.252	.246	.235	.209	.212	.208	.208	.208	.207	.207	.215	.207	.212	.220	.231	.227	.235	.232	.242	.231	.224	.216	.219	.231	15
16	.217	.220	.228	.234	.249	.258	.264	.272	.279	.284	.297	.315	.327	.342	.346	.359	.366	.365	.371	.378	.385	.381	.387	.384	16
17	.392	.394	.415	.383	.351	.338	.339	.330	.326	.328	.330	.335	.342	.336	.330	.329	.340	.335	.337	.355	.384	.397	.408	.414	17
18	.415	.415	.421	.417	.417	.415	.424	.429	.426	.436	.434	.434	.442	.451	.454	.445	.438	.432	.423	.420	.417	.421	.431	.428	18
19	.443	.442	.439	.436	.445	.420	.367	.367	.382	.372	.366	.382	.385	.364	.339	.303	.290	.287	.294	.303	.267	.314	.300	.295	19
20	.305	.307	.309	.294	.314	.295	.284	.295	.300	.272	.266	.269	*	†.281	.290	.294	.300	.292	.276	.294	.285	.273	.293	.299	20
21	.297	.297	.279	.279	.279	.262	.261	.273	.288	.307	.323	.361	.383	.396	.388	.382	.370	.371	.370	.357	.368	.382	.374	.394	.411	21
22	.427	.427	.430	.417	.417	.424	.423	.426	.426	.426	.429	.438	.435	.441	.438	.434	.434	.430	.430	.430	.427	.420	.414	.420	.417	22
23	.427	.427	.427	.426	.426	.427	.427	.427	.429	.429	.436	.447	.447	.437	.426	.423	.423	.415	.412	.420	.423	.427	.430	.434	.396	23
24	.372	.372	.369	.355	.320	.319	.310	.308	.300	.277	.282	.279	.263	.272	.248	.251	.246	.240	.233	.236	.236	.241	.234	.230	24
25	.237	.238	.228	.240	.247	.234	.225	.228	.241	.243	.253	.258	.247	.263	.247	.251	.252	.262	.245	.243	.238	.222	.225	.221	25
26	.215	.210	.209	.200	.200	.201	.207	.203	.230	.238	.240	.243	.252	.265	.259	.266	.254	.243	.250	.237	.253	.286	.287	.283	26
27	.284	.283	.281	.266	.266	.264	.251	.255	.256	.269	.279	.290	.293	.299	.305	.314	.308	.309	.314	.319	.313	.315	.319	.321	27
28	.330	.330	.335	.334	.341	.339	.330	.332	.359	.353	.369	.385	.383	.384	.378	.371	.348	.338	.320	.321	.307	.291	.289	.285	28
29	.285	.285	.310	.295	.281	.294	.276	.275	.285	.295	.305	.308	.315	.314	.302	.294	.301	.288	.280	.278	.264	.262	.276	.276	29
30	.265	.265	.269	.267	.279	.278	.273	.286	.292	.285	.268	.272	.278	.273	.290	.279	.292	.282	.288	.286	.291	.287	.288	.289	30
31	.290	.290	.291	.290	.296	.301	.299	.290	.289	.280	.281	.281	.273	.274	.274	.270	.264	.259	.262	.253	.253	.256	.244	.240	31

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W — HOURLY VALUES OCTOBER 1879.

BAROMETER. CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.443	29.421	29.387	29.369	29.345	29.335	29.337	29.342	29.344	29.354	29.377	29.390	29.405	29.415	29.423	29.426	29.443	29.459	29.474	29.481	29.487	29.483	29.486	29.474	29.413	1
2	·476	·463	·453	·451	·441	·440	·429	·438	·443	·443	·437	·451	·440	·449	·473	·496	·533	·569	·593	·616	·639	·654	·673	·685	29.508	2
3	·693	·689	·688	·695	·688	·677	·658	·649	·617	·595	·598	·608	·623	·643	·661	·678	·693	·705	·724	·736	·749	·762	·779	·783	29.683	3
4	·803	·827	·845	·863	·893	·915	·938	·961	·970	·970	·975	·977	·988	29.982	29.984	29.979	29.986	29.986	29.986	29.993	29.980	29.967	29.966	29.955	29.945	4
5	29.937	29.943	29.956	29.961	29.961	29.961	29.977	29.982	29.986	29.981	29.985	29.999	29.994	30.001	30.002	30.012	30.022	30.037	30.060	30.069	30.076	30.072	30.072	30.078	30.005	5
6	30.089	30.096	30.091	30.103	30.119	30.123	30.135	30.142	30.149	30.150	30.149	30.152	30.141	·136	·130	·123	·123	·132	·145	·149	·155	·148	·159	·170	30.134	6
7	·176	·172	·172	·176	·177	·192	·201	·213	·226	·233	·241	·241	·242	·242	·234	·234	·242	·254	·268	·283	·299	·307	·304	·308	30.235	7
8	·311	·310	·306	·307	·301	·310	·319	·326	·339	·340	·351	·339	·336	·329	·318	·317	·314	·317	·321	·323	·331	·337	·335	·324	30.323	8
9	·325	·319	·317	·320	·313	·313	·314	·334	·335	·347	·339	·328	·322	·323	·309	·314	·319	·314	·320	·315	·314	·314	·305	·302	30.320	9
10	·296	·288	·284	·275	·279	·282	·293	·296	·300	·304	·303	·300	·295	·293	·290	·284	·288	·294	·300	·303	·306	·305	·306	·301	30.294	10
11	·308	·309	·308	·308	·315	·319	·326	·332	·342	·343	·343	·337	·337	·331	·324	·322	·331	·339	·340	·339	·335	·340	·337	·336	30.329	11
12	·331	·323	·317	·319	·326	·327	·329	·337	·344	·341	·350	·348	·339	·334	·326	·313	·317	·319	·311	·307	·304	·305	·299	·288	30.323	12
13	·279	·265	·250	·239	·240	·231	·239	·237	·237	·230	30.219	30.211	30.200	·184	·170	·160	·152	·151	·151	·145	·139	·131	·126	·113	30.196	13
14	·101	·085	·062	·049	·036	·026	·029	·023	·021	·000	29.993	29.986	29.975	·006	·022	·035	·062	·075	·101	·122	·132	·138	·146	·150	30.057	14
15	·148	·154	·145	·140	·149	·146	·142	·158	·164	·183	30.162	30.151	30.141	30.143	30.134	30.133	30.133	30.128	30.140	30.139	30.145	30.136	30.143	30.147	30.146	15
16	30.131	30.123	30.111	30.096	30.083	30.085	30.070	30.070	30.071	30.047	30.048	30.039	30.002	29.984	29.950	29.926	29.905	29.887	29.861	29.829	29.803	29.761	29.749	29.717	29.973	16
17	29.711	29.696	29.683	29.665	29.667	29.657	29.664	29.678	29.712	29.703	29.704	29.710	29.704	·704	·724	·723	·726	·730	·738	·754	·765	·767	·772	·765	29.713	17
18	·768	·766	·762	·763	·763	·760	·750	·754	·748	·736	·711	·679	·647	·605	·564	·520	·499	·481	·473	·455	·441	·419	·412	·377	29.619	18
19	·311	·267	·234	·205	·205	·214	·212	·200	·196	·172	·161	·158	·160	·147	·142	·144	·131	·116	·112	·093	·080	·078	·081	·067	29.162	19
20	·076	·071	·081	·077	·089	·096	·101	·132	·194	·237	·269	·281	·304	·332	·349	·362	·386	·410	·449	·474	·517	·552	·581	·617	29.293	20
21	·631	·642	·650	·663	·666	·680	·698	·706	·717	·726	·732	·738	·733	·730	·739	·754	·749	·759	·766	·751	·739	·738	·729	·714	29.715	21
22	·683	·652	·633	·621	·608	·621	·640	·654	·672	·687	·698	·710	·715	·733	·734	·748	·756	·776	·788	·794	·798	·799	·791	·786	29.712	22
23	·780	·764	·758	·757	·760	·762	·756	·752	·754	·755	·752	·725	·717	·700	·682	·654	·642	·622	·617	·593	·582	·566	·544	·514	29.688	23
24	·498	·474	·451	·466	·469	·474	·478	·491	·494	·480	·486	·474	·456	·445	·436	·434	·432	·440	·444	·442	·444	·448	·452	·453	29.461	24
25	·447	·449	·444	·440	·443	·451	·453	·469	·474	·483	·489	·487	·492	·493	·501	·507	·525	·547	·567	·582	·600	·621	·649	·667	29.512	25
26	·685	·704	·722	·732	·743	·763	29.771	29.789	29.796	29.808	29.824	29.825	29.829	29.834	29.843	29.858	29.871	29.887	29.906	29.919	29.936	29.950	29.962	29.970	29.830	26
27	29.972	29.964	29.973	29.973	29.987	29.992	30.004	30.013	30.011	30.029	30.038	30.032	30.025	30.018	30.025	30.022	30.035	30.039	30.051	30.051	30.058	30.056	30.061	30.064	30.021	27
28	30.066	30.068	30.064	30.061	30.052	30.046	·052	·070	·080	·085	·078	·077	·075	·070	·064	·069	·063	·062	·060	·073	·083	·077	·084	·087	30.069	28
29	·087	·085	·073	·078	·083	·089	·093	·101	·110	·112	·122	·112	·108	·103	·101	·095	·100	·106	·110	·114	·125	·124	·133	·135	30.104	29
30	·135	·130	·129	·130	·134	·139	·147	·160	·170	·167	·168	·165	·160	·153	·145	·143	·145	·153	·160	·157	·162	·164	·159	·157	30.151	30
31	30.143	30.143	30.137	30.126	30.115	30.117	30.120	30.126	30.125	30.128	30.115	30.104	30.090	30.076	30.070	30.075	30.075	30.071	30.069	30.065	30.070	30.061	30.061	30.038	30.097	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	54.0	54.3	53.8	53.4	53.0	53.0	52.7	52.4	52.8	53.2	52.3	54.1	53.7	54.9	54.1	52.9	51.6	49.0	47.1	46.0	45.9	45.0	44.5	43.9	51.2
2	44.0	43.9	43.0	42.4	41.7	42.0	42.5	43.7	47.1	49.2	49.2	51.1	43.0	48.7	46.9	45.5	46.2	44.9	43.5	44.0	43.8	43.9	42.3	42.0	44.8
3	42.3	42.9	43.0	44.0	45.0	45.5	45.9	46.0	47.5	50.0	51.1	52.3	53.2	53.6	53.8	53.5	53.1	53.0	53.0	53.1	53.0	53.2	53.5	53.8	49.8
4	53.7	53.9	53.8	53.2	53.1	53.1	53.3	53.6	54.0	54.3	56.1	57.0	56.9	56.5	56.6	56.2	56.1	55.4	54.1	53.9	54.8	53.9	54.2	54.1	54.7
5	52.6	50.0	48.2	46.8	46.6	48.3	49.0	50.2	53.1	55.3	57.0	57.9	57.3	57.8	56.8	56.0	55.0	53.1	51.0	49.0	47.9	49.0	47.5	44.1	51.6
6	43.3	42.1	41.0	41.0	39.7	40.1	40.1	40.1	42.5	44.7	47.0	49.1	52.0	54.8	57.2	55.6	55.1	52.9	50.8	50.0	47.9	46.5	45.0	44.2	46.8
7	44.3	44.1	43.1	41.9	41.2	41.5	40.7	40.6	41.7	43.0	45.7	47.9	50.6	51.5	52.1	51.2	50.4	49.9	48.4	46.8	46.6	46.5	46.6	46.0	45.9
8	46.0	45.4	45.9	46.7	46.7	45.8	45.4	45.0	45.9	46.0	47.5	48.1	49.4	50.2	50.2	50.4	49.1	48.1	47.0	45.9	44.5	44.0	43.1	42.8	46.6
9	40.7	40.0	39.0	38.2	37.7	37.6	40.9	41.0	43.0	43.9	44.7	45.0	46.0	47.1	48.0	48.2	48.0	47.9	47.7	47.4	47.6	45.1	45.6	44.7	44.0
10	44.2	44.0	45.0	45.2	45.7	45.9	46.0	46.8	47.8	48.9	50.4	50.8	51.7	51.2	51.3	51.3	50.7	50.0	49.9	49.7	49.9	49.6	49.1	48.7	48.5
11	48.5	48.3	48.3	47.9	47.5	47.5	47.5	48.0	48.8	48.7	49.1	49.3	49.4	49.6	49.2	49.0	48.7	48.1	48.0	48.0	48.0	48.0	48.0	48.0	48.4
12	48.1	48.1	48.0	47.9	47.8	47.6	47.3	47.3	47.5	47.4	47.6	47.7	48.0	47.9	47.4	47.5	47.3	47.0	47.0	46.9	46.9	46.8	46.9	46.9	47.5
13	46.9	47.0	47.0	47.1	47.1	47.0	47.0	47.3	47.8	48.2	49.1	49.8	49.5	50.0	50.5	50.6	50.5	50.4	50.0	50.0	49.9	49.9	50.0	49.9	48.9
14	49.8	49.5	49.8	50.0	50.4	50.3	50.9	51.6	52.4	52.9	54.4	56.0	55.0	50.0	48.9	47.5	46.4	45.4	42.9	41.6	39.5	39.6	38.3	36.8	47.9
15	36.3	35.0	36.1	36.2	38.2	39.4	39.5	40.3	41.1	42.7	43.4	44.6	45.2	44.2	44.6	44.5	41.7	41.0	40.9	40.1	40.2	40.0	38.3	37.8	40.5
16	37.7	37.9	37.9	37.9	38.1	38.2	38.8	40.0	41.4	44.4	44.5	45.1	46.3	46.9	46.9	46.6	46.3	46.3	45.7	45.9	46.9	47.9	49.0	49.8	43.6
17	50.5	49.7	49.3	49.6	49.7	49.2	48.5	48.4	48.6	49.9	50.6	50.4	51.0	51.9	49.7	49.1	48.8	48.0	46.8	47.0	46.4	46.0	43.8	42.9	48.6
18	42.4	41.9	41.1	42.0	43.0	43.7	44.0	44.9	46.7	47.0	47.0	48.5	48.7	49.4	50.4	52.0	52.7	53.8	54.5	54.5	54.4	54.9	54.2	54.5	48.6
19	54.8	55.0	55.0	54.9	52.9	51.4	50.9	49.9	50.0	51.0	51.2	51.1	50.9	51.3	51.3	47.8	46.8	45.1	46.1	46.0	45.9	45.0	44.0	44.0	49.7
20	43.4	43.2	44.0	44.0	43.9	43.3	42.9	41.9	42.5	43.5	46.7	48.8	50.0	49.2	48.5	48.8	47.6	46.8	46.9	46.8	45.6	46.1	43.7	42.9	45.5
21	42.1	41.6	42.4	43.1	43.8	43.7	44.4	45.0	46.3	47.0	48.5	49.6	49.1	49.4	50.0	49.9	49.4	49.1	49.0	48.8	48.8	48.6	49.4	49.8	47.0
22	50.0	50.0	50.0	50.2	50.8	51.8	52.0	52.3	52.5	52.9	53.9	53.7	55.0	54.0	53.9	53.7	53.0	52.8	52.2	52.3	52.0	52.0	52.0	52.4	52.3
23	52.7	52.8	53.0	53.0	53.3	53.6	53.7	53.9	54.9	55.5	56.2	56.9	56.4	55.9	55.5	55.4	55.8	56.0	56.3	55.9	54.9	54.5	54.3	54.2	54.8
24	54.3	54.0	54.0	52.1	51.9	50.0	50.0	49.2	49.0	49.3	50.0	50.0	50.6	50.0	47.4	47.9	46.0	44.4	44.0	43.1	44.2	43.4	42.3	40.9	48.3
25	40.5	40.8	39.9	38.6	39.1	39.0	38.2	38.0	39.4	42.9	45.5	46.1	47.4	48.9	46.1	45.9	44.0	43.9	42.2	40.7	39.0	38.0	36.4	36.5	41.5
26	34.9	32.7	33.0	34.6	34.9	35.9	37.5	38.3	40.5	43.3	45.0	46.4	47.8	48.0	48.1	47.5	46.3	44.7	44.0	43.5	43.5	41.0	41.6	42.8	41.5
27	42.1	42.1	42.1	43.3	43.6	43.8	43.4	43.1	43.0	44.2	46.2	46.9	48.1	47.9	47.7	47.4	46.9	46.9	46.0	46.7	46.0	44.5	44.0	44.2	45.0
28	44.9	45.3	45.6	46.6	47.1	45.7	45.5	43.8	42.9	45.8	49.0	52.3	53.9	51.0	51.8	52.0	50.6	48.1	46.2	44.0	42.6	41.2	41.8	40.7	46.6
29	39.8	39.8	39.8	39.9	40.1	40.9	41.1	41.9	42.5	43.7	45.0	45.9	46.6	47.3	47.7	47.9	47.7	47.7	48.0	47.9	47.9	46.5	46.8	46.1	44.5
30	45.0	45.1	45.0	46.1	46.3	46.2	46.1	46.0	46.1	46.5	47.7	47.4	46.9	46.8	46.3	46.0	45.6	46.1	46.1	46.0	45.9	45.8	45.3	45.0	46.1
31	45.0	44.7	44.4	44.3	44.1	43.9	43.6	43.8	43.9	44.0	44.6	45.0	45.6	45.5	45.1	45.0	44.3	44.0	44.0	43.3	43.1	43.0	42.5	42.8	44.1

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
52.4	52.6	52.0	52.0	52.0	52.2	52.0	51.5	51.2	50.9	50.0	48.3	47.9	48.9	48.0	47.0	46.0	44.3	43.4	43.0	43.0	42.5	42.1	41.7	48.1	1
42.0	41.9	41.1	40.9	39.9	40.5	40.9	41.4	44.0	45.5	45.9	47.1	42.0	46.1	44.9	44.0	44.6	43.4	42.0	42.7	42.3	42.4	41.0	41.0	42.8	2
41.0	41.4	41.5	42.8	43.8	44.0	44.9	45.3	47.0	49.4	50.7	52.0	52.9	53.0	53.1	53.0	52.9	52.7	52.8	52.9	52.9	53.0	53.0	53.1	49.1	3
52.9	52.9	52.6	52.0	51.7	51.8	51.7	51.9	52.5	53.0	54.1	55.0	54.9	54.5	54.5	54.7	54.5	54.0	53.0	52.1	52.9	52.1	52.3	51.9	53.1	4
51.0	48.9	47.6	46.0	46.0	47.6	48.2	49.3	51.8	52.4	53.7	54.0	54.0	53.9	53.8	53.4	52.8	51.8	50.0	48.2	47.1	48.1	46.9	43.8	50.0	5
42.7	41.5	40.2	40.7	39.0	39.8	39.9	39.9	42.0	44.0	46.7	48.9	51.8	53.5	54.7	54.8	54.2	52.4	50.3	49.9	47.6	46.0	44.9	44.0	46.2	6
44.0	43.9	43.0	41.5	41.0	41.0	40.5	40.0	41.1	42.6	45.0	47.1	50.0	50.9	51.7	50.9	50.0	49.3	48.0	46.2	46.0	46.0	46.2	46.0	45.5	7
45.9	45.1	45.6	46.4	46.5	45.3	45.0	45.0	45.4	45.9	47.1	47.9	49.0	49.7	49.8	49.9	49.0	48.0	46.9	45.4	44.1	43.7	42.9	42.2	46.3	8
40.1	39.4	38.4	37.9	37.0	37.1	40.8	40.9	42.9	43.9	44.3	44.9	45.7	46.9	47.7	47.8	47.3	47.0	47.0	46.9	46.9	44.6	45.0	44.1	43.5	9
43.9	43.5	44.7	44.9	45.1	45.3	45.8	46.3	47.1	48.1	49.5	49.8	50.0	50.0	49.3	49.9	49.7	49.0	48.8	48.9	49.0	48.5	48.1	47.8	47.6	10
47.5	47.5	47.7	46.9	46.9	47.0	47.1	47.6	48.0	47.9	48.0	48.0	48.0	48.1	48.0	47.9	47.7	47.0	47.0	47.1	47.1	47.1	47.3	47.3	47.5	11
47.5	47.1	47.1	47.0	47.0	46.9	46.8	46.9	46.9	46.8	46.8	46.5	46.6	46.5	46.1	46.5	46.1	45.9	46.0	45.9	45.9	45.9	46.0	46.0	46.5	12
46.0	46.4	46.6	46.7	46.8	46.7	46.6	46.9	47.1	47.7	48.1	48.6	48.8	49.1	49.2	49.3	49.4	49.1	49.1	49.0	49.0	49.0	49.2	49.1	48.1	13
48.9	48.9	48.9	48.5	49.0	49.2	49.8	50.7	51.1	51.9	53.0	54.1	53.9	48.2	46.0	43.9	42.6	41.9	40.3	39.6	38.1	38.0	37.0	35.9	46.2	14
35.6	34.1	35.0	35.4	37.0	38.0	38.1	39.0	39.7	40.7	40.8	40.9	41.5	41.4	42.0	41.0	40.4	39.7	39.3	38.9	39.0	38.9	37.1	36.9	38.8	15
36.5	36.8	36.9	36.9	37.0	37.1	37.5	38.0	39.6	40.7	41.2	41.5	42.8	43.0	43.0	42.8	43.0	43.4	43.9	44.4	45.9	47.2	48.2	49.3	41.5	16
50.1	48.9	48.9	48.9	48.9	48.4	47.7	47.0	46.9	47.8	47.7	48.0	48.0	48.6	47.0	47.2	47.0	46.3	45.4	45.9	45.5	45.0	43.0	42.2	47.1	17
41.9	41.1	40.1	41.4	42.6	43.0	43.4	44.0	45.1	45.4	45.9	47.0	47.7	48.7	49.9	51.3	52.2	53.5	54.2	54.2	54.0	54.2	54.0	54.0	47.9	18
54.2	54.6	54.4	54.3	52.0	50.4	49.5	48.4	48.8	49.2	49.8	49.9	47.4	47.1	47.0	46.5	45.3	44.4	45.0	44.9	44.9	44.1	42.9	42.5	48.2	19
42.0	41.9	42.3	42.0	41.6	41.9	42.0	41.1	41.7	42.0	45.0	45.7	46.4	45.4	45.5	45.1	44.9	44.9	45.6	45.7	44.8	45.0	42.6	41.3	43.6	20
41.2	40.6	41.0	41.6	42.5	42.5	43.5	44.0	45.0	45.6	46.8	47.8	48.0	48.0	48.3	48.0	47.9	47.8	47.6	47.6	48.0	48.0	48.9	49.1	45.8	21
49.5	49.7	49.5	49.9	50.3	51.3	51.8	51.7	51.9	51.9	52.6	52.5	53.4	52.9	52.7	52.4	52.0	51.7	51.0	51.4	51.0	51.1	51.4	51.8	51.5	22
52.0	52.2	52.6	52.9	53.0	53.0	53.1	53.4	54.0	54.5	55.0	55.1	54.9	54.6	54.2	54.3	54.9	55.3	55.7	54.7	53.8	53.4	53.6	53.9	53.9	23
54.0	53.9	53.6	51.9	51.5	49.4	49.1	48.8	48.7	48.9	48.9	48.3	48.4	47.9	45.9	46.1	44.6	43.1	43.0	42.5	43.8	42.9	41.9	40.1	47.4	24
40.0	40.0	39.0	38.0	38.8	38.3	37.5	37.5	38.5	41.3	43.6	44.0	44.9	45.5	44.0	43.7	42.2	42.5	41.1	40.0	38.3	37.0	35.0	35.8	40.3	25
34.0	32.0	32.2	34.0	34.2	35.4	37.0	38.0	40.0	42.9	44.5	45.7	45.4	45.2	45.1	45.0	43.9	42.7	42.1	41.9	41.9	40.1	40.6	41.8	40.2	26
41.0	41.1	41.2	42.8	42.7	42.7	42.1	42.0	42.0	43.0	44.7	44.9	45.7	45.5	45.8	45.4	45.1	45.0	45.0	45.5	45.1	44.1	43.1	43.7	43.7	27
44.2	44.9	45.0	46.1	46.7	45.2	44.8	43.0	42.3	45.0	47.9	49.5	50.9	49.5	50.0	50.0	49.1	47.3	45.7	43.1	42.0	40.7	41.2	40.4	45.6	28
39.0	39.0	39.0	39.4	39.9	40.6	41.0	41.7	42.1	43.3	44.8	45.4	46.0	46.8	47.1	47.2	47.1	47.1	47.7	47.6	47.7	46.2	46.3	45.9	44.1	29
44.6	45.0	44.8	45.9	45.8	45.3	45.1	44.6	44.2	44.7	45.3	45.0	44.5	44.0	44.7	45.0	45.0	45.0	44.9	44.1	44.0	43.9	43.8	43.2	44.7	30
43.0	42.9	42.6	42.1	41.8	41.0	41.2	41.0	41.1	41.3	41.9	42.2	43.0	42.9	42.9	42.9	42.6	42.2	42.1	41.8	41.2	41.0	40.9	40.4	41.9	31

* Record defective or Instrument out of action. † Reading of Standard * Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21' N. LONG: 6° 39' W. HOURLY VALUES OCTOBER 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N) AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	16	11	17	11	17	11	17	10.5	17	9.5	17	8.5	19	10.5	19	8.5	20	12	21	11	21	12	22	11
2	18	11	18	9.5	18	9.5	18	9.5	17	10.5	18	12	17	11	18	11	19	14	20	16	20	16	22	14
3	19	11	20	12	20	14	19	13	19	12	19	12	19	11	18	11	18	14	19	18	20	19	20	18
4	21	11	23	12	24	9.5	22	10.5	23	8.5	24	8.5	23	8.5	24	6.5	21	6.5	21	5.5	21	8.5	22	5.5
5	14	7.5	14	4	14	4	14	3	14	3	13	7.5	13	7.5	13	7.5	13	9.5	15	11	15	14	14	10.5
6	6	4	6	2	6	1.5	6	3	6	1.5	6	1.5	6	2	6	2	6	2	6	2	4	5.5	6	4.5
7	8	1.5	8	3	8	2	8	2	8	2	8	1.5	8	3	8	2	8	2	8	2	8	3	8	3
8	3	3	3	4	5	2	5	3	6	4	6	3	6	3	6	3	6	3	6	4	6	4	6	4
9	2	3	2	2	2	2	2	2	2	2	2	2	7	3	5	3	5	3	5	3	5	3	5	3
10	2	3	2	3	2	4	2	3	2	2	2	2	2	2	2	3	2	3	2	2	32	4	31	2
11	2	2	2	2	1	3	32	2	32	2	32	2	32	2	32	2	32	2	32	3	1	2	1	3
12	27	1.5	27	2	27	1.5	27	1.5	27	2	27	2	27	2	27	2	27	2	23	4	21	4	21	3
13	22	3	22	3	22	2	22	2	22	1.5	22	2	22	2	22	2	22	3	22	3	22	4	22	4
14	23	4.5	23	5.5	23	5.5	23	5.5	22	7.5	21	6.5	21	7.5	24	7.5	23	8.5	22	7.5	26	11	25	9.5
15	32	3	32	3	30	3	30	4	30	3	30	4.5	30	4.5	29	4	30	4.5	29	4.5	30	5.5	31	4.5
16	20	4.5	20	3	20	3	20	4	20	3	20	4	20	4	20	4	20	3	19	6.5	18	12	18	9.5
17	23	12	23	10.5	22	10.5	24	11	24	10.5	24	9.5	27	9.5	26	10.5	28	10.5	27	11	27	13	27	12
18	26	3	26	3	26	4	20	3	20	3	20	4	20	3	20	3	18	4.5	18	5.5	17	8.5	17	8.5
19	19	17	19	20	19	23	19	20	23	14	24	11	21	11	20	12	20	14	21	17	21	19	22	13
20	23	10.5	22	10.5	24	9.5	23	9.5	24	13	24	7.5	27	9.5	28	8.5	28	7.5	27	6.5	28	11	28	11
21	24	4.5	24	5.5	25	5.5	26	5.5	26	4.5	25	5.5	25	4.5	25	4.5	25	4.5	24	5.5	23	5.5	24	6.5
22	21	8.5	20	8.5	20	11	20	10.5	22	11	23	8.5	24	8.5	23	6.5	23	7.5	25	7.5	25	9.5	26	7.5
23	21	7.5	21	5.5	20	8.5	20	7.5	21	5.5	21	7.5	21	7.5	20	8.5	21	8.5	20	8.5	20	9.5	20	10.5
24	20	12	19	11	19	11	24	5.5	24	4.5	29	4.5	25	5.5	23	5.5	21	6.5	20	7.5	20	9.5	20	8.5
25	21	6.5	21	7.5	21	5.5	21	6.5	21	6.5	21	5.5	21	5.5	21	4.5	20	6.5	20	5.5	20	6.5	20	7.5
26	23	1.5	23	3	23	3	24	3	24	2	24	3	24	4	31	5.5	3	7.5	5	10.5	6	11	6	10.5
27	8	6.5	9	7.5	6	8.5	6	9.5	6	9.5	6	10.5	6	11	6	11	5	9.5	5	7.5	6	10.5	7	7.5
28	5	1.5	5	2	5	4	5	4	7	4.5	8	5.5	12	3	12	4	12	3	12	3	12	5.5	14	5.5
29	20	2	20	2	20	2	20	2	20	2	20	1.5	20	2	20	1.5	20	2	20	2	20	1.5	20	2
30	5	4	5	3	5	4	5	4.5	6	6.5	6	7.5	6	6.5	7	7.5	7	8.5	6	7.5	6	11	5	9.5
31	6	6.5	6	6.5	6	6.5	6	5.5	6	4	6	5.5	6	4.5	6	5.5	6	5.5	6	4.5	6	4	6	4.5

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	21	12	1	12	22	11	21	11	21	8.5	19	8.5	19	7.5	19	11	18	10.5	17	12	18	10.5	18	11
2	18	12	2	14	23	10.5	22	7.5	20	9.5	21	6.5	20	7.5	21	9.5	20	11	20	9.5	20	9.5	19	11
3	21	17	1	17	21	13	20	15	21	15	21	14	21	15	21	14	21	13	21	15	21	14	21	12
4	21	5.5	2	5.5	21	3	21	3	21	4	21	3	21	3	17	4	13	7.5	13	6.5	15	6.5	16	8.5
5	14	9.5	2	9.5	12	9.5	13	10.5	13	5.5	13	5.5	13	4	13	3	12	3	12	4	13	3	13	3
6	8	4.5	11	4	12	4.5	6	4.5	8	3	8	4	8	2	8	2	8	3	8	2	8	2	8	2
7	7	3	3	4	3	4	3	4	3	4	3	3	3	3	3	3	3	4	3	4	3	2	3	3
8	6	4	6	4	5	4	2	4	2	3	2	3	2	3	2	2	2	4	2	2	2	2	2	2
9	5	3	4	4.5	2	4	4	4	3	4.5	5	4	3	4	3	3	2	2	2	2	2	3	2	2
10	31	3	31	4	32	3	32	3	30	3	30	2	30	2	30	3	30	4	1	3	1	3	1	4
11	25	2	5	3	25	2	27	3	27	2	27	2	31	3	31	2	31	3	27	3	27	2	27	2
12	22	4	3	3	21	4	21	2	21	2	21	2	21	3	21	3	21	2	21	3	22	3	22	3
13	21	4.5	2	4	22	4.5	22	4.5	22	4.5	23	4.5	21	6.5	22	4.5	21	6.5	21	5.5	24	4	23	4.5
14	27	7.5	1	9.5	30	8.5	31	7.5	31	8.5	1	7.5	31	8.5	32	4.5	32	3	32	4.5	32	3	32	3
15	2	5.5	1	4.5	32	5.5	32	5.5	32	3	30	4	30	3	30	3	30	3	29	3	23	2	21	4
16	19	10.5	9	11	19	12	18	13	19	13	19	14	19	15	19	16	19	13	20	16	20	14	20	13
17	28	13	7	9.5	28	8.5	28	7.5	28	6.5	28	7.5	28	6.5	29	4	27	4.5	25	4	25	3	25	4
18	17	10.5	16	11	17	11	17	14	17	8.5	19	10.5	20	11	19	8.5	20	10.5	20	12	20	14	20	14
19	24	14	22	12	25	10.5	22	10.5	22	12	22	11	26	10.5	23	13	21	13	23	14	24	10.5	23	14
20	28	14	28	12	27	11	27	10.5	27	11	27	10.5	27	7.5	25	6.5	27	5.5	29	4.5	29	6.5	29	4.5
21	24	4.5	4	5.5	24	5.5	25	4.5	25	4.5	25	5.5	23	5.5	22	4.5	21	6.5	21	7.5	21	7.5	21	8.5
22	26	8.5	25	6.5	27	7.5	26	5.5	27	5.5	25	5.5	26	5.5	24	6.5	21	5.5	21	5.5	20	6.5	20	5.5
23	20	9.5	0	10.5	20	9.5	20	9.5	19	11	18	13	20	12	19	17	19	12	20	14	20	13	19	14
24	21	10.5	1	8.5	20	7.5	20	7.5	19	5.5	19	6.5	24	4.5	23	4	23	5.5	23	4.5	22	4.5	22	6.5
25	21	4.5	2	4.5	22	4.5	22	4.5	23	4	23	3	23	3	23	2	23	3	23	2	23	3	23	2
26	8	13	9	11	7	8.5	7	11	7	8.5	6	9.5	6	9.5	6	7.5	7	5.5	1	4.5	1	5.5	9	5.5
27	5	8.5	6	7.5	5	6.5	6	7.5	5	5.5	5	6.5	5	5.5	5	5.5	5	4	6	4	5	3	5	4
28	14	4	0	4	20	2	20	2	20	2	20	2	20	2	20	3	20	2	20	2	20	3	20	3
29	20	3	0	2	20	1.5	20	2	20	3	20	3	6	6.5	5	4.5	5	5.5	5	4.5	5	3	5	4
30	4	6.5	4	6.5	4	4.5	4	4	4	4.5	4	5.5	7	4.5	6	8.5	6	7.5	6	7.5	6	6.5	5	7.5
31	6	4.5	6	4.5	6	4.5	5	4	5	4	5	3	4	3	4	3	4	3	4	2	4	2	13	4

RAINFALL

6 days

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1					·010		·010																	
2					·006							·060			·015	·005								
3							·010	·030	·030	·010	·020	·010	·010		·010	·005	·005	·010			·010	·005	·005	
4																								
5																								
6					·010																			
7										~~·010~~														
8	·010						·005	·005																
9					·013																			
10																								
11																								
12																								
13										~~·010~~														
14																								
15					·005																			
16																								
17	·015		·005		·005	·005	·005			~~·005~~														
18															·035	·025	·030		·005	·005				
19				·025	·085						·020	·010			·010	·030	·020	·020	·030	·020		·060	·030	
20						·010	·100	·010			·010													
21																								
22		·050	·050																					
23																								·005
24	·015	·065	·025	·050	·055	·005	·010										·020		·030		·010			
25				·005																				
26							·005	·020	·005		·035	·005					·005							
27																								
28																								
29					·009																			
30																								
31																								
005	040	115	080	080	155	020	145	065	035	010	085	085	010	··	107	065	080	030	065	025	020	065	035	005
	3	2	3	3	4	3	4	4	2	1	4	4	1	∴	4	4	5	2	3	2	2	3	2	1

*Record defective or Instrument out of action. †Obtained from reading of Standard. *Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	71	·373	·363	·368	·374	·380	·378	·369	·355	·342	·331	·272	·268	·279	·266	·258	·250	·241	·240	·244	·245	·243	·241	·239
2	44	·243	·236	·239	·226	·235	·238	·235	·252	·264	·272	·277	·255	·281	·274	·270	·276	·263	·250	·259	·252	·253	·242	·245
3	42	·243	·245	·261	·271	·270	·286	·294	·316	·345	·365	·384	·397	·394	·394	·396	·399	·394	·397	·399	·400	·400	·396	·294
4	90	·387	·380	·371	·365	·368	·362	·363	·374	·384	·393	·405	·403	·398	·397	·408	·404	·398	·387	·364	·375	·364	·366	·356
5	53	·332	·322	·301	·303	·321	·327	·340	·368	·356	·369	·368	·374	·367	·375	·375	·370	·368	·348	·327	·313	·325	·314	·282
6	67	·255	·239	·250	·230	·242	·244	·244	·261	·279	·316	·344	·383	·392	·395	·419	·408	·387	·359	·358	·326	·305	·297	·285
7	84	·285	·276	·257	·255	·251	·250	·240	·251	·268	·291	·313	·353	·365	·379	·368	·356	·343	·330	·306	·303	·305	·308	·311
8	09	·296	·302	·312	·315	·296	·294	·299	·298	·309	·319	·331	·342	·351	·353	·353	·347	·334	·321	·298	·284	·281	·274	·261
9	41	·234	·226	·224	·212	·215	·254	·255	·275	·287	·286	·297	·304	·320	·327	·327	·317	·310	·313	·315	·313	·288	·292	·281
10	83	·277	·292	·295	·293	·295	·306	·309	·315	·326	·343	·346	·339	·345	·327	·342	·345	·334	·330	·336	·335	·327	·324	·321
11	16	·318	·323	·308	·314	·316	·319	·327	·325	·324	·321	·318	·317	·317	·319	·320	·319	·308	·309	·312	·312	·312	·317	·317
12	21	·311	·312	·310	·312	·313	·314	·317	·314	·312	·310	·301	·299	·298	·295	·304	·297	·296	·298	·297	·297	·299	·299	·299
13	99	·308	·313	·315	·317	·316	·313	·317	·315	·325	·324	·327	·336	·337	·334	·335	·339	·333	·337	·334	·335	·335	·339	·338
14	35	·339	·335	·322	·330	·336	·344	·358	·358	·372	·383	·394	·400	·314	·277	·246	·232	·228	·222	·222	·215	·211	·205	·200
15	01	·186	·192	·199	·206	·214	·216	·223	·228	·231	·226	·216	·222	·230	·237	·219	·236	·229	·222	·223	·224	·224	·207	·208
16	02	·205	·207	·207	·207	·208	·211	·207	·223	·214	·223	·223	·239	·234	·234	·233	·241	·249	·266	·275	·297	·315	·327	·345
17	58	·336	·341	·337	·336	·329	·321	·305	·300	·305	·296	·305	·299	·302	·290	·302	·300	·292	·287	·296	·294	·287	·267	·260
18	60	·248	·236	·254	·268	·269	·274	·276	·281	·284	·296	·304	·319	·335	·353	·369	·384	·406	·417	·417	·412	·411	·415	·411
19	12	·421	·415	·414	·375	·353	·337	·320	·329	·328	·340	·345	·286	·275	·273	·300	·284	·284	·286	·285	·286	·277	·263	·255
20	51	·251	·250	·244	·237	·250	·256	·248	·255	·250	·279	·272	·273	·261	·270	·259	·266	·275	·290	·294	·287	·286	·260	·241
21	48	·241	·241	·246	·257	·258	·272	·275	·283	·289	·299	·309	·321	·317	·317	·310	·315	·316	·312	·315	·325	·327	·340	·340
22	348	·353	·348	·356	·359	·372	·383	·376	·378	·372	·378	·379	·386	·385	·381	·376	·374	·369	·358	·368	·361	·364	·372	·377
23	78	·383	·391	·400	·399	·394	·396	·402	·405	·412	·416	·409	·410	·409	·403	·407	·419	·428	·436	·412	·399	·393	·402	·412
24	14	·415	·406	·384	·376	·345	·337	·340	·340	·341	·332	·317	·313	·307	·291	·288	·278	·262	·265	·265	·281	·270	·261	·238
25	41	·237	·227	·222	·233	·224	·216	·218	·224	·241	·262	·264	·268	·267	·264	·260	·248	·256	·245	·239	·224	·208	·189	·202
26	85	·172	·171	·189	·189	·202	·214	·225	·241	·271	·287	·299	·274	·267	·264	·269	·259	·251	·246	·248	·248	·237	·241	·253
27	44	·246	·248	·269	·263	·261	·253	·254	·255	·263	·278	·274	·277	·275	·285	·279	·278	·276	·287	·291	·289	·284	·267	·278
28	91	·293	·292	·306	·315	·296	·289	·267	·263	·289	·320	·319	·333	·336	·338	·335	·330	·316	·301	·267	·260	·248	·251	·248
29	28	·228	·228	·235	·244	·249	·256	·261	·263	·276	·294	·298	·303	·314	·316	·315	·316	·316	·327	·326	·328	·310	·309	·308
30	89	·298	·294	·308	·302	·292	·288	·278	·268	·274	·274	·270	·265	·255	·276	·287	·292	·286	·284	·267	·264	·265	·268	·257
31	53	·255	·252	·243	·239	·225	·232	·226	·227	·230	·235	·237	·248	·247	·250	·251	·253	·248	·246	·248	·237	·234	·238	·225

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

HOURLY VALUES OCTOBER 1879.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.529	29.497	29.458	29.434	29.407	29.386	29.363	29.347	29.329	29.308	29.314	29.334	29.333	29.353	29.365	29.379	29.395	29.413	29.437	29.443	29.448	29.451	29.452	29.449	29.401	1
2	.449	.444	442	.431	.425	.423	.421	.412	.418	.413	.408	.395	.381	.392	.386	.405	.423	.451	.485	.509	.519	.528	.540	.549	29.444	2
3	.559	.561	.560	.561	.569	.572	.568	.578	.573	.559	.543	.526	.506	.493	.504	.535	.569	.598	.612	.631	.639	.653	.655	.662	29.574	3
4	.685	.699	.722	.757	.787	.814	.845	29.865	29.879	29.895	29.897	29.906	29.914	29.925	29.929	29.934	29.947	29.960	29.974	29.977	29.986	29.982	29.969	29.967	29.884	4
5	29.974	29.972	29.978	29.984	29.983	29.995	29.998	30.010	30.022	30.026	30.034	30.041	30.034	30.032	30.038	30.058	30.063	30.067	30.077	30.077	30.087	30.098	30.106	30.107	30.036	5
6	30.112	30.112	30.110	30.122	30.125	30.136	30.148	.154	.156	.157	.157	.156	.149	.147	.134	.132	.132	.142	.153	.162	.170	.166	.171	.174	30.145	6
7	.177	.177	.179	.180	.181	.189	.199	.209	.219	.226	.231	.234	†.234	†.229	.228	.235	.239	.251	.263	.274	.286	.294	.305	.314	30.231	7
8	.322	.322	.315	.313	.314	.320	.333	.342	.345	.353	.350	.347	.342	.328	.324	.317	.316	.324	.318	.321	.318	.314	.305	.306	30.325	8
9	.306	.304	.296	.285	.279	.284	.288	.288	*	.294	*	† .275	.255	.257	.249	.242	.245	.244	.246	.245	.235	.245	.245	.239	30.268	9
10	.236	.240	.232	.221	.223	.230	.233	.235	.242	.240	.248	.244	.243	.231	.229	.227	.232	.235	.235	.234	.239	.239	.243	.241	30.236	10
11	.243	.246	.245	.254	.255	.266	.275	.283	.284	.291	.285	.276	.266	.267	.263	.266	.274	.286	.285	.295	.299	.307	.308	.306	30.276	11
12	.299	.300	.291	.298	.299	.296	.295	.298	.304	.312	.311	.306	.295	.288	.272	.265	.269	.270	.262	.257	.248	.235	.225	30.218	30.280	12
13	30.206	30.198	30.182	30.168	30.156	30.152	30.153	30.149	30.147	30.146	30.138	30.123	30.106	30.089	30.069	.053	.050	.038	.035	.026	.027	.002	.004	29.990	30.100	13
14	29.972	29.935	29.929	29.916	29.899	29.891	29.892	29.882	29.900	29.929	29.942	29.953	29.957	29.971	29.991	.006	.025	.049	.071	.094	.101	.109	.105	30.105	29.984	14
15	30.113	30.114	30.109	30.104	30.097	30.089	30.089	30.102	30.106	30.100	30.097	30.091	30.083	30.067	30.071	30.075	30.069	30.090	30.097	30.114	30.103	30.109	30.113	30.115	30.097	15
16	30.104	30.097	30.041	30.089	30.068	30.072	30.070	30.074	30.064	30.051	30.021	30.010	29.970	29.955	29.918	29.881	29.851	29.813	29.780	29.724	29.667	29.606	29.557	29.519	29.919	16
17	29.488	29.460	29.403	29.409	29.424	29.429	29.431	29.460	29.474	29.475	29.499	29.501	.522	.544	.560	.568	.581	.615	.627	.652	.664	.682	.685	.694	29.535	17
18	.643	.697	.695	.701	.713	.712	.716	29.720	.711	29.712	29.699	29.674	29.643	29.620	29.584	29.558	29.526	29.486	29.450	29.414	29.384	29.342	29.300	29.281	29.585	18
19	29.338	29.165	29.108	29.062	29.035	29.026	29.021	28.998	29.003	28.998	28.957	28.986	28.978	28.950	28.978	28.963	28.957	28.941	28.912	28.888	28.869	28.859	28.837	28.810	28.984	19
20	28.786	28.786	28.789	28.826	28.839	28.855	28.905	28.960	28.989	29.040	29.067	29.099	29.111	29.144	29.176	29.194	29.260	29.298	29.353	29.396	29.435	29.466	29.478	29.504	29.115	20
21	29.520	29.529	29.537	29.544	29.562	29.572	29.585	29.606	29.614	.627	.638	.644	.638	.652	.663	.661	.672	.680	.691	.692	.681	.672	.665	.646	29.625	21
22	.622	.601	.584	.550	.535	.524	.528	.524	.534	.552	.559	.576	.586	.604	.616	.638	.650	.668	.678	.684	.682	.702	.705	.698	29.608	22
23	.697	.692	.682	.682	.681	.674	.668	.670	.666	.668	.663	.668	.654	.647	.636	.615	.593	.577	.562	.541	.521	.504	.476	.449	29.620	23
24	.432	.417	.399	.387	.382	.383	.394	.397	.408	.416	.412	.406	.391	.392	.392	.386	.382	.384	.383	.380	.376	.375	.374	.375	29.393	24
25	.377	.372	.371	.372	.376	.386	.391	.403	.414	.425	.429	.440	.440	.463	.465	.485	.506	.542	29.567	29.602	29.630	29.661	29.684	29.718	29.480	25
26	29.737	29.754	29.776	29.795	29.814	29.841	29.869	29.890	29.897	29.926	29.936	29.938	29.938	29.934	29.947	29.951	29.972	29.995	30.016	30.029	30.036	30.048	30.056	30.070	29.923	26
27	30.066	30.064	30.052	30.053	30.065	30.080	30.097	30.100	30.094	30.097	30.100	30.098	30.088	30.081	30.082	30.085	30.095	30.099	.111	.121	.123	.125	.136	.128	30.093	27
28	.129	.124	.118	.114	.107	.113	.116	.118	.111	.112	.119	.101	.094	.090	.084	.075	.074	.083	.085	.077	.083	.080	.079	.073	30.098	28
29	.068	.063	.061	.060	.060	.067	.068	.082	.088	.089	.099	.095	.101	.115	.118	.126	.137	.155	.163	.176	.184	.185	.189	.194	30.114	29
30	.191	.192	.184	.188	.190	.192	.200	.214	.225	.228	.227	.216	.218	.209	.207	.209	.210	.215	.220	.221	.223	.220	30.218	30.212	30.209	30
31	30.200	30.195	30.184	30.175	30.171	30.160	30.159	30.158	30.152	30.147	30.138	30.117	30.102	30.091	30.076	30.070	30.051	30.045	30.037	30.030	30.023	30.006	29.983	29.971	30.102	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	53.2	53.8	53.7	54.0	53.8	53.8	54.0	54.0	54.7	55.3	54.3	51.3	52.0	50.6	51.3	51.6	49.8	48.2	45.7	44.0	43.2	43.2	44.0	43.8	50.6	1
2	43.9	43.9	43.8	43.7	43.3	43.9	44.0	45.0	46.3	46.8	49.4	50.1	50.1	45.0	49.9	45.8	46.1	44.3	44.4	42.7	42.9	45.0	44.8	46.6	45.4	2
3	44.9	45.5	45.6	45.3	45.7	45.7	45.9	47.0	47.3	48.0	48.4	49.0	50.3	51.1	51.9	51.2	50.1	50.4	50.0	50.0	49.1	48.9	49.1	49.0	48.3	3
4	48.8	48.9	48.5	49.1	48.6	47.1	48.0	49.0	50.7	52.9	54.7	55.0	54.9	56.3	55.3	55.6	54.4	53.8	53.7	53.6	53.0	52.7	52.3	52.0	52.0	4
5	51.9	51.8	51.6	51.0	50.4	50.0	50.7	51.0	52.3	54.3	56.1	55.8	57.3	57.8	58.7	57.9	56.0	54.3	52.5	49.3	47.5	47.0	45.2	44.3	52.3	5
6	43.1	41.2	41.9	40.6	41.0	41.0	41.7	40.9	41.7	42.7	48.4	54.2	56.3	58.6	58.5	57.7	55.9	54.3	50.3	49.2	48.1	46.0	44.5	43.2	47.5	6
7	43.4	44.0	43.9	43.4	43.8	43.6	43.3	42.7	43.0	43.9	46.1	48.7	52.7	54.7	54.1	52.7	49.9	48.5	47.3	46.9	45.9	45.6	45.1	44.7	46.4	7
8	44.9	44.6	43.7	43.8	45.2	45.2	45.0	44.3	44.7	45.0	*	†46.4	†46.8	47.6	48.0	48.4	46.8	46.0	45.9	45.9	45.9	45.9	46.4	46.8	45.7	8
9	44.0	41.9	40.8	40.9	40.9	41.7	42.2	42.6	44.5	45.9	50.9	53.0	54.6	53.7	53.8	53.0	51.0	49.6	49.2	49.0	49.0	47.9	48.0	47.1	47.9	9
10	45.5	43.9	42.9	42.9	42.8	40.9	41.3	*	†46.5	†51.7	54.0	54.2	55.0	56.1	54.9	†54.5	52.8	51.5	50.9	50.0	49.1	48.3	47.1	46.5	48.1	10
11	46.3	46.3	45.7	44.8	43.5	40.5	39.9	41.4	43.6	47.2	50.7	52.0	53.8	55.2	55.0	54.0	52.0	50.4	49.8	47.7	47.1	45.9	44.6	41.9	47.1	11
12	43.9	44.6	44.5	44.0	44.5	44.9	45.0	45.3	45.6	†46.5	47.7	48.1	49.8	50.1	50.0	49.3	48.9	48.1	47.9	47.8	47.8	47.7	47.9	47.7	47.7	12
13	47.0	47.2	47.9	48.0	47.9	48.1	48.1	48.8	49.4	50.0	50.8	50.9	50.8	50.7	50.4	50.2	50.3	50.2	50.0	50.0	51.0	50.0	50.3	50.9	49.8	13
14	51.3	51.2	50.9	51.0	51.0	52.0	52.1	51.9	45.2	†42.8	42.8	41.8	41.8	41.8	40.8	41.0	42.0	40.9	39.4	38.2	37.9	38.3	36.2	36.6	40.1	14
15	34.0	32.3	34.8	32.4	34.1	33.0	33.3	35.0	36.0	41.1	42.3	44.1	44.3	44.2	45.1	44.0	43.7	40.1	39.5	39.5	38.4	36.9	35.2	33.6	38.2	15
16	32.3	32.5	33.3	32.0	33.9	33.9	34.8	33.9	34.8	36.1	38.6	42.0	44.6	44.7	44.8	45.1	43.9	43.9	44.0	43.3	43.5	43.5	47.0	49.7	39.6	16
17	51.0	50.3	49.6	49.0	48.4	48.1	48.0	49.0	50.7	50.6	52.1	52.8	52.9	52.0	49.1	47.5	46.3	44.9	42.8	42.2	41.0	39.1	38.0	37.3	47.2	17
18	37.0	35.3	35.2	34.5	34.5	33.8	34.0	34.9	37.0	40.2	42.2	44.1	46.5	48.0	47.0	47.1	45.0	45.7	45.7	44.5	44.9	45.5	50.0	52.3	41.9	18
19	52.3	52.8	53.3	54.2	54.4	52.0	50.9	51.0	51.7	52.1	49.3	50.0	51.3	51.1	49.9	48.9	47.0	45.2	46.0	44.0	45.9	43.3	42.9	43.3	49.3	19
20	44.0	41.2	42.9	42.8	42.0	42.9	43.3	42.9	44.8	47.7	47.1	47.2	47.3	47.3	48.3	47.8	46.9	44.7	44.2	42.7	41.2	39.7	38.0	37.0	44.0	20
21	36.9	37.0	37.1	37.7	38.1	39.8	40.4	42.0	42.4	45.9	48.2	47.7	48.7	48.3	48.5	47.9	46.0	44.6	43.2	42.4	43.7	44.3	45.0	45.3	43.0	21
22	45.8	46.0	46.3	47.3	48.0	49.0	49.8	50.1	52.0	53.0	53.4	54.0	54.2	54.1	54.8	52.8	51.9	51.8	51.3	51.2	50.9	50.9	50.8	50.5	50.8	22
23	50.9	50.7	50.8	50.9	51.2	51.5	51.5	51.9	53.0	53.1	55.1	56.6	57.0	55.9	55.0	51.8	52.3	53.8	54.1	54.4	54.8	55.0	55.1	55.1	53.4	23
24	54.2	53.2	53.0	52.9	51.3	50.9	49.3	48.8	49.7	50.8	50.0	50.9	51.0	50.2	50.0	46.3	46.8	46.0	45.7	45.3	44.3	43.9	42.9	41.6	48.7	24
25	41.3	40.0	40.1	40.3	39.0	38.8	38.5	38.9	40.2	43.0	45.0	45.9	45.0	44.3	44.0	44.5	43.2	42.0	41.3	42.3	41.9	39.7	37.9	37.1	41.4	25
26	36.3	35.3	35.9	34.7	34.5	33.8	33.4	34.1	34.5	34.9	36.7	43.5	45.9	46.6	46.8	46.1	44.1	43.0	41.9	41.3	40.6	39.9	38.9	39.0	39.2	26
27	38.8	38.2	38.9	34.4	37.1	38.9	38.3	40.2	40.5	41.9	44.7	46.0	46.9	47.1	46.9	46.0	44.4	43.0	41.8	41.3	40.9	39.3	37.3	36.5	41.2	27
28	35.3	34.9	34.3	34.0	32.9	30.4	30.0	31.6	32.1	31.2	33.2	35.5	39.6	45.3	46.0	45.6	45.8	45.3	45.7	45.7	45.7	45.0	44.9	44.8	40.2	28
29	44.7	44.9	42.9	42.8	42.0	42.9	44.0	44.7	45.9	47.0	49.0	50.9	52.0	50.4	49.3	47.9	47.1	46.7	46.3	46.1	45.9	45.8	46.3	44.3	46.8	29
30	45.0	44.7	44.5	44.4	44.2	44.1	43.9	44.3	45.0	44.8	44.8	45.2	45.5	45.7	45.7	45.6	46.5	45.3	44.9	44.5	44.4	44.8	44.3	44.3	44.8	30
31	44.1	43.7	42.5	42.0	42.0	41.9	42.0	42.0	42.3	42.0	42.5	43.0	44.0	44.2	44.0	43.2	42.6	41.7	40.0	39.5	41.0	41.9	42.0	42.2	42.3	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT 55° 53'N. LONG: 4° 18'W.

HOURLY VALUES OCTOBER 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	11	7.5	13	11	14	8.5	12	11	14	15	13	14	14	15	15	13	15	14	15	16	23	16	21	11	22	12	23	18	23	20	23	19	23	12	21	9.5	21	7.5	21	4.5	15	3	15	4	17	11	18	12	1
2	17	13	17	13	17	14	17	13	17	12	17	11	18	13	19	12	20	12	20	14	20	20	20	22	20	19	19	17	20	16	23	11	23	9.5	22	9.5	21	9.5	23	5.5	20	6.5	21	15	20	15	21	19	2
3	20	15	20	17	21	20	21	22	21	26	22	18	21	23	21	18	20	18	20	22	20	17	18	16	20	18	21	15	26	9.5	26	10.5	22	8.5	23	13	22	11	22	11	19	6.5	21	6.5	21	8.5	21	4.5	3
4	21	6.5	23	7.5	24	7.5	24	9.5	26	5.5	23	4.5	23	5.5	19	10.5	23	6.5	23	8.5	23	10.5	22	11	22	11	13	14	21	11	22	12	23	10.5	22	10.5	21	6.5	20	7.5	20	7.5	20	*	...	*	...	*	4
5	...	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	...	...	...	...	32	*	32	4	32	3	12	4	22	4.5	25	5.5	27	4.5	31	4.5	31	4	31	3	2	7.5	10	4	3	4	3	4	5
6	3	3	3	2	3	1.5	3	1.5	3	2	3	1.5	3	2	3	3	3	2	3	1.5	3	3	30	4.5	29	5.5	14	5.5	24	5.5	24	5.5	24	4	24	4	24	3	24	4	24	3	24	2	24	2	24	1.5	6
7	24	2	24	3	24	1.5	24	2	24	2	24	1.5	24	3	24	3	24	3	24	4	24	4.5	25	7.5	25	6.5	15	7.5	23	*	23	6.5	23	6.5	25	8.5	24	7.5	24	5.5	24	4.5	24	3	24	2	24	3	7
8	24	2	24	2	24	2	25	4	7	5.5	7	4.5	7	4.5	7	4.5	6	6.5	6	6.5	6	5.5	5	6.5	5	5.5	*	4.5	*	‡4.5	3	4	3	4.5	3	5.5	3	4	3	4	3	2	3	2	27	4	26	4	8
9	26	5.5	23	5.5	23	4.5	21	6.5	20	4	20	5.5	22	8.5	23	8.5	21	9.5	21	9.5	23	9.5	24	13	24	13	14	17	23	15	23	12	22	10.5	22	9.5	22	6.5	22	7.5	22	4.5	22	4	22	4.5	9
10	30	4.5	30	2	30	2	30	3	30	4	31	4.5	31	3	31	3	24	5.5	24	8.5	23	13	24	10.5	22	13	13	13	22	13	23	12	24	12	22	11	22	11	23	10.5	22	8.5	21	7.5	23	7.5	22	7.5	10
11	22	8.5	21	7.5	24	4.5	24	5.5	16	3	16	4.5	16	4.5	16	2	16	2	16	3	21	6.5	17	5.5	23	5.5	19	10.5	22	10.5	22	10.5	20	9.5	21	8.5	19	7.5	19	5.5	19	4	19	4.5	19	4.5	19	5.5	11
12	19	2	19	3	19	2	19	3	19	3	19	3	19	3	19	5.5	22	8.5	23	9.5	23	9.5	23	11	23	11	22	12	22	10.5	23	10.5	23	11	23	9.5	22	10.5	23	12	23	13	22	10.5	22	13	21	12	12
13	21	15	23	13	22	12	22	11	22	13	22	12	23	13	23	14	22	14	22	12	24	15	23	15	24	14	23	18	23	19	23	18	22	15	23	15	23	10.5	23	11	22	16	24	17	24	12	22	12	13
14	20	14	23	24	22	23	22	12	21	15	23	15	23	13	23	8.5	5	15	5	20	6	15	6	13	7	12	5	10.5	4	11	4	4	30	5.5	2	7.5	3	3	30	4	28	6.5	24	4.5	24	4.5	27	4.5	14
15	23	4	23	3	23	3	23	4	23	4	23	5.5	26	7.5	27	6.5	27	5.5	27	9.5	28	9.5	31	11	29	8.5	31	9.5	30	8.5	30	9.5	1	7.5	1	5.5	1	5.5	2	4.5	2	4.5	2	4.5	26	4.5	26	4.5	15
16	22	3	22	3	22	4.5	25	4	25	4	25	4	26	4	31	2	31	2	31	3	6	3	20	7.5	17	11	19	13	18	14	19	16	19	14	19	17	19	14	18	18	20	24	18	27	20	34	21	29	16
17	22	29	22	27	23	30	24	28	23	19	24	20	24	22	24	21	24	23	26	27	26	22	27	21	26	19	25	20	26	19	26	14	26	15	26	13	28	13	29	9.5	27	5.5	27	5.5	24	5.5	27	4.5	17
18	27	4	23	4	23	4.5	23	3	23	3	23	3	23	3	23	3	23	2	23	3	23	3	23	3	20	8.5	19	10.5	18	7.5	20	6.5	17	5.5	14	4	14	4	4	4.5	4	4	18	4	21	9.5	20	16	18
19	19	17	18	15	19	20	20	30	22	30	22	29	21	21	22	29	23	32	22	32	21	31	22	25	22	25	13	28	22	24	21	26	23	24	22	21	21	27	21	20	22	25	22	22	22	22	20	22	19
20	22	25	24	23	23	25	26	20	26	26	25	25	26	11	22	9.5	24	16	24	16	25	18	24	17	24	18	26	21	26	20	27	15	1	10.5	3	5.5	32	7.5	31	4	25	6.5	25	4.5	25	6.5	25	6.5	20
21	25	4	25	8.5	24	5.5	23	7.5	23	7.5	22	9.5	22	5.5	23	7.5	25	8.5	23	9.5	24	16	25	16	26	11	13	10.5	24	8.5	25	8.5	23	9.5	23	4.5	23	4	23	4.5	23	4	23	5.5	21	5.5	19	6.5	21
22	20	6.5	20	5.5	20	6.5	19	9.5	19	11	19	17	20	16	19	14	22	16	22	15	22	14	23	17	22	15	13	15	23	16	22	15	21	10.5	22	12	23	16	22	16	23	21	22	20	21	17	23	17	22
23	22	13	21	12	22	15	21	10.5	19	9.5	21	9.5	21	10.5	19	8.5	21	14	22	19	22	19	23	14	21	14	12	9.5	22	8.5	21	3	21	4	19	8.5	19	14	19	16	19	18	20	20	19	19	20	19	23
24	20	21	20	17	19	16	21	13	23	11	22	13	22	8.5	21	15	22	10.5	21	14	22	12	22	13	23	12	20	13	24	9.5	23	4.5	23	6.5	19	7.5	19	6.5	22	7.5	22	4	22	4	24	4.5	21	4	24
25	21	5.5	21	4	21	6.5	21	6.5	21	4	21	3	21	4.5	21	3	21	3	21	2	28	4.5	28	6.5	28	4	10	5.5	18	8.5	16	7.5	16	5.5	16	3	16	4	16	3	16	4	11	3	8	3	8	3	25
26	8	6.5	8	6.5	8	4	8	3	8	4	8	4	8	3	8	4.5	8	3	8	4	7	2	6	6.5	7	10.5	7	11	5	12	6	13	5	11	6	7.5	7	7.5	7	8.5	6	11	6	7.5	7	6.5	7	7.5	26
27	7	3	7	6.5	5	8.5	9	3	9	4	8	4.5	7	6.5	9	8.5	7	8.5	6	12	6	10.5	6	12	5	11	7	12	5	12	5	12	5	12	6	12	6	10.5	6	9.5	6	7.5	6	4.5	6	3	6	3	27
28	6	1.5	6	3	6	2	6	4.5	6	3	6	3	6	2	6	1.5	6	4	5	6.5	5	2	11	3	11	2	11	5.5	23	7.5	23	4	23	4.5	23	4.5	23	4.5	20	6.5	20	4	20	3	20	4.5	20	4.5	28
29	20	3	24	6.5	24	6.5	24	6.5	24	6.5	24	4	24	3	24	4.5	24	4.5	19	4	19	2	19	4	8	7.5	6	12	6	15	6	11	7	12	6	8.5	6	10.5	6	10.5	6	10.5	6	8.5	6	6.5	6	6.5	29
30	6	6.5	6	6.5	5	9.5	5	9.5	5	8.5	5	6.5	5	6.5	5	7.5	5	8.5	5	6.5	5	8.5	5	8.5	5	7.5	5	8.5	6	8.5	8	9.5	8	8.5	8	5.5	8	6.5	8	4	8	3	8	5.5	12	4.5	30
31	12	4	12	4.5	12	4	12	4	5	4.5	5	4.5	5	5.5	5	4	5	3	5	3	5	3	5	2	5	4	11	4.5	26	7.5	26	7.5	24	7.5	24	6.5	24	6.5	24	5.5	24	4	24	4.5	24	7.5	23	9.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.001	.040	.016	.024	.018	.032	.028	.	.	.	.118	.022	.004	.006	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.013	.022	.025	.	.	.	.	.005	.	.	.130	.008	.022	.056	.001	.	.002	.	.	.	.001	2
3	.002	.	.	.003	.037	.017	.013	.	.	.	.	.	.	.	.002	.007	.	.	.	.	.	.	.	.003	3
4	.008	.007	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.002	.001	.002	.005	.012	.048	.001	.009	.	.010	.040	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.019	.011	.015	.005	.003	.009	.006	.	18
19	.002	.014	.036	.090	.050	.032	.008	.005	.004	.011	.050	.012	.	.018	.	.	.010	.059	.	.050	.001	.030	.020	.	19
20	.	.165	.015	.010	.009	.	.	.	.	.	.	.	.	.	.	.	.001	.009	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.030	.030	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.070	.080	.	.	.	.105	23
24	.015	.165	.065	.060	.025	.013	.042	.038	.	.	.	.	.	.	.	.	.050	.	.017	.	.	.014	.	.009	24
25	.001	.	.	.001	.001	.	.001	.002	.001	.001	.	.	.020	.030	.028	.001	.001	.	.	.	.	.	.	.	25
26	.	.001	.001	.001	.002	.002	.002	.	.001	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	.029	.422	.165	.209	.166	.122	.097	.051	.019	.064	.174	.043	.024	.194	.078	.095	.092	.167	.095	.057	.018	.039	.026	.118	
	4	41	6	5	8	7	6	4	3	3	3	3	2	5	3	4	4	5	2	2	2	2	2	3	

* Record defective or Instrument out of action. † Obtained from reading of Standard. * Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

L	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.371	.371	.367	.382	.369	.371	.371	.371	.374	.386	.405	.354	.353	.305	.273	.264	.247	.251	.233	.236	.238	.238	.244	.246	1
.245	.245	.246	.247	.252	.251	.252	.253	.261	.251	.272	.252	.260	.253	.268	.267	.267	.253	.244	.246	.248	.249	.260	.255	2
.254	.257	.254	.257	.260	.268	.273	.277	.283	.274	.300	.317	.331	.350	.373	.353	.383	.305	.309	.309	.329	.323	.326	.327	3
.328	.326	.326	.329	.325	.307	.309	.317	.326	.341	.352	.366	.376	.407	.408	.396	.386	.380	.370	.366	.374	.370	.376	.366	4
.465	.364	.363	.364	.351	.345	.352	.348	.357	.357	.364	.372	.366	.374	.371	.348	.348	.349	.339	.328	.309	.298	.295	.279	5
.267	.251	.259	.249	.253	.253	.256	.243	.251	.266	.298	.332	.361	.364	.377	.378	.366	.350	.352	.340	.329	.306	.284	.273	6
.270	.277	.275	.279	.272	.279	.273	.270	.266	.275	.298	.321	.351	.360	.356	.349	.335	.329	.319	.309	.298	.294	.296	.281	7
.281	.287	.276	.274	.290	.287	.282	.282	.279	.280	*	†.304	†.301	.303	.309	.307	.309	.306	.307	.307	.300	.300	.296	.289	8
.286	.261	.251	.254	.254	.262	.263	.262	.279	.279	.306	.308	.312	.309	.312	.317	.318	.317	.317	.317	.310	.307	.305		9
.295	.271	.267	.267	.268	.251	.260	*	†.295	†.339	.337	.345	.342	.354	.353	.352	.338	.332	.322	.322	.314	.308	.305	.295	10
.295	.295	.289	.288	.269	.243	.238	.244	.275	.308	.326	.330	.340	.355	.354	.347	.328	.320	.322	.303	.305	.290	.269	.250	11
.268	.269	.273	.267	.271	.274	.277	.282	.271	†.277	.276	.277	.282	.283	.284	.286	.279	.280	.277	.277	.279	.280	.284	.294	12
.293	.291	.279	.278	.277	.275	.275	.270	.283	.284	.270	.275	.287	.291	.294	.298	.299	.315	.324	.317	.313	.288	.297	.310	13
.327	.330	.319	.333	.343	.353	.357	.365	.292	†.259	.247	.233	.229	.229	.215	.213	.199	.186	.175	.169	.161	.152	.158	.153	14
.153	.150	.142	.142	.141	.140	.148	.159	.172	.184	.175	.162	.160	.174	.168	.162	.163	.166	.157	.167	.160	.163	.160	.150	15
.157	.157	.156	.153	.163	.171	.170	.167	.170	.188	.189	.192	.186	.194	.213	.206	.219	.221	.224	.248	.254	.265	.298	.317	16
.288	.311	.298	.272	.277	.280	.276	.265	.275	.282	.269	.250	.243	.258	.266	.240	.226	.212	.204	.198	.197	.202	.194	.190	17
.193	.187	.186	.182	.180	.180	.182	.189	.187	.209	.210	.215	.224	.230	.243	.252	.275	.272	.279	.275	.281	.293	.356	.379	18
.371	.369	.379	.388	.391	.340	.329	.318	.296	.312	.288	.288	.280	.254	.248	.246	.255	.260	.248	.234	.236	.235	.229	.223	19
.220	.240	.239	.238	.221	.211	.216	.205	.209	.229	.242	.245	.244	.249	.258	.257	.257	.228	.203	.198	.203	.203	.204	.195	20
.244	.195	.195	.197	.200	.198	.207	.214	.221	.239	.241	.237	.251	.255	.255	.264	.272	.265	.257	.256	.260	.273	.280	.288	21
.296	.301	.307	.319	.327	.340	.351	.355	.375	.380	.385	.380	.377	.376	.370	.361	.362	.354	.357	.358	.347	.349	.351	.358	22
.247	.345	.348	.352	.358	.365	.373	.378	.391	.393	.371	.378	.356	.354	.367	.378	.384	.406	.411	.409	.412	.421	.426	.426	23
.272	.397	.394	.392	.367	.362	.341	.317	.316	.323	.314	.300	.294	.298	.284	.300	.299	.276	.277	.284	.266	.262	.256	.257	24
.245	.237	.231	.227	.228	.218	.228	.223	.232	.249	.247	.249	.247	.270	.261	.253	.240	.241	.247	.246	.232	.220	.204	.207	25
.201	.191	.190	.184	.184	.174	.177	.179	.178	.179	.198	.204	.258	.256	.255	.258	.254	.251	.250	.247	.242	.240	.231	.232	26
.240	.224	.231	.193	.215	.231	.225	.243	.245	.257	.251	.242	.236	.244	.234	.235	.226	.221	.231	.222	.220	.219	.207	.201	27
.195	.197	.192	.185	.175	.163	.159	.169	.176	.168	*	.195	.202	.227	.259	.282	.276	.279	.284	.286	.286	.287	.286	.280	28
.307	.283	.269	.268	.260	.269	.281	.289	.298	.303	.315	.322	.315	.300	.301	.308	.290	.291	.293	.286	.275	.263	.263	.249	29
.231	.230	.221	.220	.220	.217	.219	.215	.222	.226	.226	.224	.225	.223	.220	.221	.212	.220	.226	.229	.232	.218	.217	.210	30
.210	.205	.211	.212	.211	.210	.207	.209	.211	.216	.218	.225	.224	.218	.222	.211	.210	.204	.202	.205	.208	.212	.220	.227	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG. 2° 6′ W HOURLY VALUES OCTOBER 1879.

BAROMETER. CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.740	29.705	29.674	29.634	29.609	29.590	29.577	29.555	29.529	29.502	29.481	29.463	29.425	29.415	29.412	29.423	29.440	29.463	29.494	29.511	29.528	29.538	29.549	29.546	29.533	1
2	·547	·544	·523	·523	·512	·516	·521	·518	·509	·505	·513	·509	·489	·492	·483	·485	·494	·511	·530	·532	·537	·556	·563	·559	29·520	2
3	·566	·564	·564	·569	·575	·574	·583	·596	·591	·584	·578	·577	·579	29.576	29·580	29·584	29·595	29·616	29·633	29·655	29·669	29·682	29·691	29·706	29·604	3
4	29.720	29.741	29·757	29·781	29·803	29·845	29·878	29·917	29·946	29·937	29·954	29·969	29·992	30·002	30·006	30·012	30·020	30·037	30·043	30·046	30·051	30·046	30·047	30·046	29·942	4
5	30·058	30·069	30·074	30·075	30·085	30·093	30·116	30·127	30·136	30·142	30·146	30·146	30·142	·146	·159	·165	·168	·179	·194	·197	·199	·206	·207	·202	30·143	5
6	·197	·206	·202	·211	·213	·218	·237	·239	·249	·248	·249	·245	·244	·240	·237	+·239	·242	·245	·254	·270	·276	·276	·280	·281	30·242	6
7	·279	·276	·277	·275	·275	·284	·291	·305	·310	·319	·322	·327	·326	·325	·337	·351	·362	·380	·392	·406	·417	·427	·436	·437	30·339	7
8	·439	·437	·432	·430	·436	·445	·452	·462	·462	·462	·461	·459	·452	·448	·438	·429	·430	·422	·411	·416	·407	·406	·395	·378	30·434	8
9	·367	·343	·329	·316	·311	·321	·306	·322	·322	·344	·333	·330	·331	·331	·325	·316	·331	·336	·347	·357	·362	·354	·351	·349	30·335	9
10	·342	·330	·325	·320	·322	·314	·312	·315	·307	·297	·293	·290	·277	·276	·280	·283	·288	·290	·290	·300	·309	·314	·317	·319	30·305	10
11	·320	·341	·337	·344	·345	·345	·344	·355	·352	·361	·360	·365	·364	·367	*	·376	·385	·396	·400	·407	·412	·416	·412	·418	30·371	11
12	·408	·400	·393	·384	·387	·387	·387	·393	·395	·400	·399	·399	·393	·379	·366	·355	·349	·344	·334	·325	·311	·306	30·294	·286	30·366	12
13	·276	·256	·238	·225	·209	·203	·191	·183	·162	·156	·144	·128	·111	·096	·081	·061	·048	·026	·023	·018	·018	·003	29·996	·016	30·120	13
14	·034	·046	·046	·045	·049	·051	·054	·058	·071	·082	·084	·069	·066	·076	·081	·085	·104	·121	·139	·149	·169	·169	30·163	·168	30·091	14
15	·160	·160	·147	·139	·127	·128	·119	·131	·154	·144	·140	·152	·144	30·141	30·124	30·129	30·138	30·151	30·160	30·167	30·175	30·170	30·167	30·179	30·148	15
16	30·178	30·170	30·154	30·151	30·154	30·144	30·141	30·145	30·140	30·117	30·098	30·067	30·026	29·993	29·953	29·907	29·842	29·807	29·740	29·672	29·640	29·567	29·540	29·515	29·953	16
17	29·470	29·409	29·388	29·367	29·347	29·335	29·349	29·381	29·419	29·449	29·483	29·521	29·552	·597	·610	·616	·632	·664	·677	·685	·709	·719	·725	·737	29·535	17
18	·745	·755	·761	·762	·761	29·765	29·772	29·787	29·782	29·785	29·767	29·762	29·740	29·714	29·686	29·664	29·629	29·600	29·552	29·530	29·475	29·429	29·384	29·332	29·664	18
19	29·275	29·224	29·145	29·085	29·050	28·972	28·934	28·957	28·959	28·957	28·940	28·941	28·924	28·932	28·934	28·936	28·942	28·929	28·919	28·900	28·867	28·854	28·820	28·800	28·967	19
20	28·777	28·765	28·776	28·794	28·822	28·854	28·898	28·937	28·960	28·977	28·991	29·005	29·079	29·134	29·189	29·235	29·275	29·329	29·358	29·387	29·428	29·457	29·467	29·479	29·099	20
21	29·506	29·517	29·523	29·546	29·562	29·582	29·607	29·618	29·632	29·659	29·669	·687	·693	·710	·728	·747	·753	·763	·772	·773	·766	·760	·742	·730	29·669	21
22	·703	·673	·638	·615	·586	·573	·568	·560	·553	·547	·561	·569	·568	·590	·608	·640	·653	·678	·681	·710	·728	·724	·740	·752	29·634	22
23	·748	·742	·733	·726	·717	·705	·685	·675	·668	·675	·682	·689	·681	·685	·686	·662	·663	·655	·634	·624	·599	·576	·536	·507	29·665	23
24	·485	·461	·448	·426	·392	·411	·402	·422	·437	·442	·457	·461	·457	·456	·463	·455	·457	·454	·459	·453	·454	·450	·443	·444	29·445	24
25	·444	·441	·440	·447	·457	·460	29·467	29·484	29·492	29·511	29·527	29·530	29·559	29·561	29·578	29·600	29·629	29·662	29·690	29·722	29·754	29·781	29·805	29·825	29·577	25
26	29·852	29·881	29·907	29·924	29·937	29·969	30·002	30·029	30·042	30·069	30·095	30·096	30·097	30·110	30·113	30·126	30·138	30·155	30·172	30·182	30·191	30·202	30·206	30·210	30·071	26
27	30·206	30·206	30·202	30·205	30·211	30·218	·229	·240	·241	·246	·242	·239	·234	·230	·236	·239	·239	·242	·247	·248	·247	·244	·242	·234	30·232	27
28	·223	·221	·209	·199	·199	·198	·201	·203	·205	·201	·195	·181	·169	·159	·141	·139	·132	·137	·140	·140	·139	·135	·129	·135	30·172	28
29	·137	·131	·122	·127	·132	·145	·164	·199	·221	·239	·248	·256	·264	·264	·280	·284	·288	·305	·318	·318	·325	·323	·321	·328	30·239	29
30	·324	·322	·323	·325	·322	·327	·331	·344	·352	·355	·355	·353	·349	·344	·341	·344	·344	·347	·351	·351	·351	·343	30·338	·333	30·340	30
31	30·316	30·311	30·288	30·274	30·260	30·249	30·245	30·239	30·227	30·219	30·197	30·175	30·155	30·130	30·106	30·084	30·080	30·073	30·060	30·040	30·018	30·005	29·996	30·007	30·156	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	52.1	52.0	51.8	51.8	51.9	51.7	51.9	51.8	51.5	52.2	52.3	52.0	51.6	51.8	51.8	52.1	51.8	50.9	46.8	45.0	43.6	41.7	39.9	40.4	49.6
2	41.5	40.8	40.7	42.6	42.2	43.5	42.7	43.7	45.2	47.3	49.2	49.8	50.0	51.4	51.2	51.6	48.6	46.0	43.9	43.0	41.6	39.7	38.4	37.8	44.7
3	38.5	40.0	42.3	41.7	42.8	42.2	42.7	45.5	47.7	49.3	51.3	52.3	53.1	53.0	52.2	50.7	50.6	49.1	48.6	47.0	45.4	44.6	43.3	43.0	46.[illegible]
4	42.3	41.7	44.4	45.7	45.1	45.8	46.8	47.5	49.7	50.2	52.1	53.6	55.0	55.5	54.5	53.5	52.3	50.5	50.7	51.0	50.4	49.4	47.6	45.7	49.2
5	47.0	47.3	49.0	48.9	49.4	49.2	48.4	49.7	51.7	52.4	52.6	53.7	53.5	52.7	52.2	51.8	51.9	51.8	51.9	50.8	49.4	48.5	48.4	47.5	50.4
6	45.8	43.1	42.0	42.2	40.9	41.2	41.8	42.4	47.7	52.5	55.3	56.0	57.2	57.4	57.7	+55.2	53.7	51.0	48.6	47.0	44.9	43.0	43.5	40.6	47.9
7	40.5	40.2	38.0	38.0	36.2	37.4	36.2	39.9	44.6	48.6	53.1	52.0	53.2	54.7	51.8	48.7	48.5	48.7	48.2	47.9	48.1	47.7	47.3	47.0	45.7
8	47.2	47.3	46.8	46.7	46.8	46.1	46.7	46.0	47.2	49.0	51.0	51.1	51.5	50.9	50.6	49.9	49.1	47.9	46.1	45.3	44.3	43.6	43.6	41.9	47.4
9	40.5	39.6	38.5	36.0	35.9	35.5	37.6	40.3	42.7	49.5	55.7	56.4	57.3	57.1	56.7	55.5	54.0	52.7	52.6	52.4	51.2	50.7	50.4	49.9	47.[illegible]
10	49.1	47.3	47.4	47.7	48.3	48.9	49.1	50.3	52.0	54.0	56.5	57.4	58.2	59.3	59.7	59.8	57.1	54.6	54.2	51.4	50.5	49.5	48.6	48.2	52.[illegible]
11	47.9	44.9	44.1	42.3	40.7	40.4	41.1	43.1	46.0	50.7	52.3	52.6	*	53.5	53.6	53.0	52.6	52.4	52.2	51.4	50.8	50.8	50.2	50.3	48.[illegible]
12	49.9	49.8	49.9	49.7	49.3	48.9	47.8	47.8	48.0	48.4	49.4	49.9	50.6	50.5	50.2	49.0	48.7	46.7	45.6	46.7	46.7	47.1	46.5	46.5	48.5
13	46.7	46.5	43.3	42.8	41.6	42.5	42.0	44.1	46.7	51.3	54.2	54.5	55.3	56.3	55.8	54.9	53.7	53.0	53.0	53.1	52.7	53.4	53.3	47.6	49.9
14	44.6	43.1	42.4	41.5	41.3	40.8	40.6	41.1	42.3	42.4	43.0	43.9	45.9	41.9	41.2	42.5	40.6	40.2	39.6	39.3	37.8	38.3	37.9	38.2	41.3
15	37.7	37.1	36.0	36.0	35.3	35.7	35.9	36.7	37.7	39.4	39.4	38.8	42.7	42.3	43.5	38.9	39.0	39.5	38.2	37.0	37.4	35.8	35.0	34.8	37.9
16	34.6	35.2	36.6	36.7	37.2	37.2	37.0	37.2	38.8	41.0	43.2	43.4	42.7	43.1	43.2	42.6	42.1	42.0	42.6	42.7	42.3	46.0	45.8	44.5	40.7
17	44.7	45.7	46.1	48.5	49.0	49.0	48.6	47.9	48.1	49.4	48.1	46.4	45.8	44.7	44.3	43.1	42.6	41.6	41.6	41.5	40.7	40.0	39.7	40.7	44.9
18	39.7	39.5	39.7	38.3	38.3	37.9	37.4	38.5	41.2	43.1	44.6	45.5	46.4	46.6	45.6	44.3	44.1	44.2	42.8	42.3	43.3	43.9	45.0	45.9	42.4
19	46.2	46.2	45.4	45.8	47.4	49.0	50.7	52.6	52.3	53.4	55.3	52.0	53.7	52.5	51.6	49.7	46.7	45.0	43.4	42.8	42.2	41.8	41.2	41.3	47.8
20	40.0	40.2	39.7	41.2	41.0	40.9	41.8	42.8	44.6	45.9	47.0	46.6	47.1	45.2	45.2	44.4	42.6	42.7	42.0	42.3	42.0	42.0	41.7	41.5	42.9
21	41.3	40.9	41.0	41.0	40.6	40.4	40.6	41.0	42.9	45.0	46.2	46.7	46.5	47.6	45.0	44.9	42.0	40.5	40.7	38.0	38.4	37.4	39.3	41.0	42.0
22	42.0	41.8	43.7	44.9	44.3	44.8	44.9	44.9	47.3	49.3	52.2	58.2	58.3	58.3	57.1	56.0	55.0	53.3	52.1	51.0	50.1	49.3	49.0	48.6	49.9
23	48.1	48.0	47.8	48.2	49.2	48.9	48.7	50.0	51.7	52.5	52.9	54.0	56.9	55.5	54.1	54.3	52.7	50.9	49.6	51.0	50.6	50.1	50.2	51.4	51.[illegible]
24	53.0	53.7	53.8	54.0	53.2	53.3	53.6	53.3	52.4	51.8	51.9	51.7	52.2	52.3	52.0	51.2	49.4	48.0	47.9	47.3	46.1	45.4	44.1	43.9	50.[illegible]
25	42.5	40.5	41.4	42.2	40.6	37.6	37.9	37.3	39.0	43.1	44.8	46.6	48.0	48.3	48.2	46.9	43.4	41.5	39.0	38.0	37.2	36.5	37.1	35.6	41.4
26	35.7	35.0	34.1	34.4	33.1	32.0	32.1	32.7	34.2	36.5	40.8	44.1	44.7	45.5	45.4	45.0	42.9	39.0	37.6	36.0	35.2	34.3	33.7	33.7	37.4
27	32.2	31.6	32.1	31.6	31.0	31.9	30.7	30.8	33.2	34.8	39.6	43.0	44.9	46.3	45.4	43.7	41.7	39.9	39.1	37.7	37.7	38.2	37.2	36.4	37.1
28	38.2	37.5	35.6	34.4	34.4	34.0	33.2	34.3	36.8	41.0	43.9	45.3	47.1	48.7	48.0	46.0	42.9	41.0	40.0	37.3	38.0	39.1	38.6	40.2	39.8
29	39.8	40.9	39.7	40.4	43.4	42.0	46.0	47.0	46.8	47.0	48.2	48.2	48.4	48.6	48.2	47.4	46.4	44.9	45.7	45.0	44.4	44.4	43.7	43.9	45.0
30	44.0	43.4	43.6	43.0	42.6	41.7	41.1	41.5	42.9	44.4	46.1	46.8	47.0	46.6	46.2	45.1	44.3	43.7	43.0	43.0	42.7	43.1	43.0	42.6	43.8
31	41.8	41.9	41.6	38.7	37.6	37.4	37.0	37.8	39.6	42.6	45.0	46.0	47.9	48.8	48.7	46.7	43.8	43.2	44.4	44.0	42.7	44.0	45.6	45.7	43.0

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
51.2	51.4	51.3	51.1	51.2	50.8	51.0	50.9	50.6	51.0	51.0	50.9	50.7	50.9	51.0	50.7	50.5	47.9	43.7	42.3	40.7	39.6	38.4	38.4	48.2	1
39.4	39.0	39.3	40.6	40.3	41.1	41.0	41.7	42.6	44.3	45.1	44.4	44.2	45.0	44.7	45.0	43.9	43.0	41.3	40.6	39.6	38.3	37.2	36.7	41.6	2
37.4	38.6	40.5	40.0	40.4	40.3	40.7	42.7	44.0	45.2	45.9	47.2	48.0	47.9	48.2	47.7	47.6	45.6	44.4	42.4	41.4	40.6	39.7	39.6	43.2	3
38.9	39.0	41.1	42.0	41.8	42.5	43.0	43.0	44.2	44.0	46.0	46.7	47.8	48.9	48.6	48.7	48.4	48.0	48.2	47.8	47.6	47.1	46.0	44.4	45.2	4
45.4	45.7	47.2	47.4	47.9	47.6	47.2	48.1	49.6	50.7	51.7	52.4	52.1	51.4	51.0	50.8	51.0	51.0	51.0	50.1	49.1	48.2	48.0	47.0	49.2	5
45.5	42.9	41.8	41.7	40.7	40.7	41.2	41.7	46.3	50.3	51.4	52.0	52.6	52.4	52.6	+51.8	50.2	48.8	46.8	45.9	43.9	42.3	42.7	40.1	46.1	6
40.0	39.8	38.0	38.0	36.2	37.2	36.2	39.3	43.2	47.0	50.1	50.3	50.7	51.6	49.8	48.5	48.3	48.1	47.8	47.4	47.5	47.1	46.7	46.4	44.8	7
46.6	46.6	46.1	46.1	46.1	45.4	45.7	45.0	45.8	47.0	47.8	47.7	48.5	47.8	47.6	47.4	47.2	46.4	45.2	44.7	43.9	43.3	43.4	41.8	46.0	8
40.4	39.4	38.2	36.0	35.9	35.2	36.9	39.1	41.2	45.6	50.2	50.4	51.0	50.9	50.8	50.2	50.3	49.7	49.6	49.6	49.0	48.7	48.5	48.3	45.2	9
47.7	46.4	46.1	46.5	47.0	47.5	47.6	48.2	49.4	50.0	51.6	52.4	53.6	54.9	54.8	54.7	53.3	51.6	50.3	49.0	48.2	47.4	46.6	45.8	49.6	10
45.7	43.5	42.9	41.4	40.0	39.8	40.2	42.0	44.5	48.4	49.8	50.1	*	50.1	49.9	49.6	50.0	50.0	49.5	49.0	48.5	48.3	48.4	48.0	46.7	11
48.1	48.2	48.0	48.0	47.4	46.7	45.6	45.3	45.0	44.7	45.4	45.9	46.0	46.3	45.8	45.0	45.4	44.6	43.7	44.8	44.8	45.3	44.8	44.9	45.8	12
44.4	44.0	41.7	41.7	40.4	40.7	40.7	42.0	43.4	47.0	49.0	48.4	49.0	49.3	49.1	48.6	48.4	47.8	48.0	47.9	48.4	48.6	48.7	46.8	46.0	13
44.1	42.7	41.3	40.3	39.9	39.8	39.8	40.1	40.0	39.5	40.6	39.5	39.2	38.9	38.7	39.2	38.6	38.4	37.7	37.8	36.9	36.7	35.8	36.0	39.2	14
35.8	35.4	34.7	34.8	34.6	34.8	35.0	35.7	36.6	37.7	37.7	37.4	39.6	39.3	38.6	37.0	37.0	36.9	36.5	35.7	36.1	34.7	33.9	33.9	36.2	15
33.7	34.3	35.4	35.3	35.7	35.7	35.4	35.9	36.9	38.1	39.8	38.5	37.6	38.1	38.5	37.9	37.7	38.0	39.2	40.0	40.3	42.7	43.2	42.9	38.0	16
43.4	44.5	45.5	46.4	45.6	46.0	46.7	46.4	47.1	47.7	46.4	45.0	43.6	42.0	40.5	40.3	40.0	39.8	39.9	39.3	38.9	38.4	38.4	39.1	43.0	17
[illegible]	37.9	37.9	36.8	36.7	36.4	35.9	36.9	38.6	39.8	40.3	40.5	40.6	40.9	40.8	40.4	40.3	41.0	40.8	41.3	42.5	43.5	44.6	45.3	39.9	18
45.8	45.9	45.1	45.4	47.3	48.7	50.1	50.0	49.6	49.8	50.0	48.0	47.0	45.0	44.7	43.2	42.7	41.2	40.1	39.7	39.6	39.9	39.5	39.3	44.9	19
[illegible]	37.9	37.6	38.9	39.1	39.5	40.1	40.6	41.1	42.0	42.4	43.0	43.6	41.1	40.7	40.4	40.0	39.7	39.3	39.1	39.2	39.3	39.6	39.7	40.1	20
39.3	38.6	38.0	38.3	38.0	38.3	38.3	38.7	40.1	41.3	42.0	41.5	42.3	41.7	41.6	41.4	40.0	38.7	39.3	36.7	37.1	36.4	37.9	39.3	39.4	21
39.8	39.7	41.0	42.1	41.9	43.0	43.6	43.8	45.6	47.1	49.7	53.1	53.3	53.4	52.8	52.6	52.0	50.7	50.0	49.4	48.7	48.0	47.7	47.6	47.4	22
47.5	47.3	47.2	47.5	48.4	48.3	48.2	48.7	49.9	50.6	51.2	51.9	51.2	51.8	51.0	50.0	50.0	49.6	49.0	49.5	49.6	49.3	49.6	50.9	49.5	23
52.3	52.8	53.0	53.3	52.8	52.7	51.8	51.1	50.4	49.7	48.3	47.4	46.6	47.0	47.0	47.4	46.8	46.0	45.3	45.4	44.7	44.1	43.0	42.9	48.4	24
41.6	39.9	40.7	41.2	39.8	36.8	36.6	36.2	38.0	40.2	41.6	43.0	43.8	43.6	43.7	43.2	41.0	39.7	38.1	36.9	36.3	35.5	36.0	34.7	39.5	25
34.7	34.0	33.3	33.4	32.3	31.4	31.5	31.7	33.4	35.0	39.1	41.5	42.6	43.3	43.3	43.4	41.6	38.3	37.3	35.8	35.1	34.1	33.7	33.6	36.4	26
[illegible]	31.4	31.8	31.3	30.7	31.4	30.2	30.6	*	+32.1	38.1	41.2	43.0	43.4	43.0	42.1	40.2	38.6	37.8	36.9	36.6	36.7	36.0	35.5	35.9	27
[illegible]	36.0	34.7	33.7	33.6	33.0	32.5	33.4	35.3	38.2	40.7	42.4	43.9	44.6	44.5	43.2	41.4	40.0	38.6	36.6	37.3	37.9	37.6	38.5	38.1	28
[illegible]	39.0	38.7	39.6	42.0	41.1	44.2	45.7	45.7	45.8	46.0	44.9	44.2	44.0	44.0	43.7	42.6	42.3	41.7	41.8	41.5	41.4	41.2	41.0	42.5	29
40.8	40.6	40.4	40.0	39.7	39.4	39.0	39.4	40.2	41.3	42.0	41.7	41.6	41.4	41.5	41.0	40.6	40.1	39.8	39.6	39.4	39.3	39.0	39.4	40.3	30
39.2	39.0	38.5	36.5	35.6	35.2	34.8	35.6	37.0	39.0	40.6	41.6	43.0	43.5	43.0	42.2	40.6	39.8	40.7	40.8	39.7	40.7	42.0	43.1	39.7	31

* Record defective or Instrument out of action. + Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES OCTOBER 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	14	26	14	23	14	23	14	26	14	25	14	28	14	29	14	27	14	28	14	27	14	30	15	25	15	29	15	25	16	12	20	9.5	19	7.5	22	10.5	22	10.5	20	6.5	21	8.5	21	4.5	21	5.5	21	6.5	1
2	16	4.5	18	4.5	20	4	19	10.5	19	17	18	17	19	9.5	18	14	17	17	18	17	18	13	17	16	20	15	19	14	18	14	17	10.5	20	7.5	20	8.5	20	6.5	20	9.5	21	6.5	21	4.5	21	4.5	21	4.5	2
3	21	4.5	20	8.5	18	8.5	15	7.5	17	10.5	16	10.5	16	10.5	18	15	19	16	20	16	19	22	21	18	20	21	20	20	20	14	20	12	20	9.5	21	11	21	11	22	13	22	11	22	9.5	22	12	22	12	3
4	21	13	21	8.5	24	9.5	24	14	24	15	24	13	24	16	24	18	25	17	27	26	27	21	27	14	25	4.5	16	9.5	16	7.5	16	7.5	16	5.5	17	4.5	17	6.5	18	4	18	4	21	3	21	3	23	4	4
5	24	3	24	4.5	24	4.5	24	4.5	24	4.5	29	3	29	4	29	4.5	29	2	29	2	29	4	11	6.5	10	7.5	10	4.5	10	5.5	10	4.5	10	3	10	3	10	3	10	4	10	5.5	10	4	10	4	10	4.5	5
6	16	5.5	23	6.5	24	4.5	24	3	24	4	24	4.5	24	5.5	24	3	24	3	24	3	28	4.5	10	4.5	11	6.5	11	6.5	11	4.5	11	5.5	14	4	14	3	14	3	14	4	14	4.5	14	6.5	14	7.5	14	6.5	6
7	14	6.5	14	5.5	14	4.5	14	4	14	4.5	14	5.5	14	8.5	14	7.5	24	6.5	24	4	20	4	15	4.5	15	4	15	4	10	7.5	7	9.5	7	10.5	6	7.5	6	5.5	6	3	6	2	6	3	6	4.5	6	4.5	7
8	6	4.5	6	4	6	4	6	6.5	6	4.5	6	5.5	22	7.5	22	6.5	22	7.5	22	7.5	22	4	22	4	17	5.5	17	8.5	17	5.5	17	5.5	17	6.5	17	7.5	17	6.5	17	4.5	18	5.5	18	5.5	18	4.5	18	6.5	8
9	18	5.5	18	4	18	4	18	4.5	25	5.5	25	8.5	26	4.5	26	9.5	20	9.5	28	7.5	27	22	28	21	28	19	27	17	26	14	27	9.5	27	3	27	3	27	2	27	3	28	4.5	28	5.5	28	4.5	28	4.5	9
10	28	4.5	28	4	28	5.5	28	4.5	28	4	28	4	28	4	23	4	23	6.5	21	5.5	20	7.5	22	3	20	3	19	3	7	3	29	7.5	29	5.5	27	6.5	24	9.5	24	6.5	20	5.5	20	4.5	20	4.5	25	3	10
11	25	4	25	4	25	7.5	25	8.5	25	5.5	25	4.5	25	4.5	25	4.5	25	4	2	5.5	4	5.5	6	6.5	8	7.5	11	6.5	11	4	11	4	11	3	11	2	11	4.5	11	7.5	11	6.5	11	4.5	11	2	20	4	11
12	23	2	23	2	23	3	23	3	23	4.5	26	5.5	26	9.5	27	10.5	27	11	27	10.5	27	13	27	9.5	27	5.5	25	4	25	4.5	26	7.5	26	2	26	2	22	5.5	20	6.5	20	6.5	20	4	24	4.5	24	4.5	12
13	25	5.5	25	4.5	24	6.5	24	5.5	20	6.5	20	12	17	8.5	19	7.5	21	15	22	13	22	14	24	13	*	*	23	14	23	15	24	11	22	13	23	16	23	17	19	11	21	10.5	24	11	24	14	1	14	13
14	2	14	1	16	32	12	31	8.5	30	7.5	28	9.5	27	10.5	27	11	29	8.5	29	7.5	27	9.5	29	12	30	19	30	17	30	21	28	20	28	14	29	14	28	15	28	15	26	15	27	21	28	19	27	17	14
15	26	15	27	17	26	19	26	18	26	16	26	16	26	15	26	20	28	18	26	18	27	19	30	19	30	18	27	14	27	20	27	18	27	17	27	17	28	17	28	17	28	14	27	11	27	13	26	13	15
16	26	11	26	13	26	12	26	12	26	11	25	8.5	23	4	22	5.5	22	4.5	22	4.5	16	7.5	18	12	18	17	18	14	17	17	18	20	18	21	18	19	18	15	18	24	15	11	20	26	20	29	18	23	16
17	17	18	18	16	20	13	22	14	23	14	23	20	26	24	27	26	27	22	29	24	28	31	28	29	28	29	30	21	28	23	27	22	27	21	27	20	27	15	28	17	27	15	26	14	26	13	26	19	17
18	26	16	26	14	26	16	26	17	26	13	25	11	25	11	25	13	26	12	24	10.5	25	9.5	26	5.5	16	7.5	18	8.5	16	7.5	16	9.5	15	11	15	11	16	12	16	12	16	18	15	17	16	13	16	18	18
19	17	15	17	9.5	16	8.5	16	15	18	17	17	17	18	17	23	19	24	12	22	12	20	20	24	20	23	23	23	21	23	19	23	18	21	12	20	14	20	9.5	16	8.5	18	9.5	16	8.5	18	8.5	17	4.5	19
20	18	6.5	19	9.5	23	6.5	26	13	26	22	26	23	26	20	26	27	26	28	25	27	25	33	26	27	30	22	29	19	31	19	29	21	28	19	28	17	27	17	27	19	27	17	27	15	26	17	26	20	20
21	26	23	27	26	27	22	25	14	24	17	26	18	26	17	26	18	26	22	26	22	27	23	27	19	27	17	27	17	28	12	30	9.5	28	4.5	28	4.5	26	5.5	26	6.5	26	4	20	6.5	20	4	20	6.5	21
22	20	5.5	20	7.5	20	9.5	18	9.5	17	8.5	17	9.5	18	8.5	18	9.5	18	9.5	17	9.5	19	8.5	26	17	26	26	26	19	26	23	26	13	26	12	32	9.5	26	18	27	12	30	6.5	26	6.5	26	6.5	26	7.5	22
23	26	4	26	4	26	4.5	18	5.5	17	6.5	16	7.5	16	6.5	19	9.5	18	11	19	11	19	4	19	4	26	11	16	5.5	22	4.5	22	5.5	16	4.5	15	4.5	15	4	18	5.5	17	7.5	18	9.5	15	10.5	18	14	23
24	19	16	20	15	18	7.5	18	6.5	15	6.5	20	7.5	22	7.5	22	7.5	22	9.5	26	6.5	24	10.5	24	9.5	25	12	24	7.5	24	4	24	3	24	4	24	4.5	24	5.5	20	8.5	24	6.5	24	4.5	24	4.5	24	4	24
25	24	3	24	4.5	24	6.5	24	4.5	24	4	24	6.5	24	7.5	24	5.5	24	6.5	24	7.5	25	10.5	26	10.5	26	10.5	26	9.5	26	7.5	26	4.5	26	6.5	26	6.6	26	4	26	4.5	26	4	26	4.5	26	6.5	26	5.5	25
26	21	6.5	23	7.5	24	5.5	24	7.5	24	6.5	24	7.5	22	5.5	24	7.5	24	6.5	26	10.5	26	5.5	26	4.5	26	4	26	4.5	4	4	4	3	4	4	28	7.5	28	8.5	28	6.5	28	8.5	28	10.5	26	7.5	26	8.5	26
27	26	6.5	26	10.5	26	8.5	26	10.5	26	6.5	24	6.6	24	8.5	24	7.5	25	8.5	25	9.5	25	8.5	25	4	25	4	14	6.5	14	5.5	14	5.5	18	6.5	18	5.5	18	6.5	18	6.5	18	6.5	18	6.5	18	7.5	18	4.5	27
28	18	7.5	24	4.5	22	4	22	2	22	3	22	2	22	5.5	22	4.5	22	5.5	18	5.5	15	5.5	17	5.5	19	6.5	18	8.5	18	8.5	17	11	18	5.5	26	4.5	24	7.5	22	5.5	25	5.5	22	5.5	22	6.5	24	5.5	28
29	25	6.5	25	7.5	25	4	21	5.5	23	5.5	22	5.5	23	7.5	24	7.5	28	10.5	2	8.5	30	7.5	32	10.5	32	9.5	32	7.5	31	5.5	31	5.5	31	5.5	31	5.5	31	7.5	29	6.5	29	7.5	29	6.5	29	6.5	29	7.5	29
30	27	7.5	27	6.5	27	7.5	27	6.5	25	4.5	25	4	26	5.5	26	4.5	25	7.5	25	6.5	25	5.5	26	5.5	26	4	22	5.5	22	5.5	22	5.5	23	4.5	23	5.5	24	5.5	24	4.5	24	5.5	24	5.5	23	4.5	23	4.5	30
31	19	4.5	20	6.5	20	5.5	20	7.5	20	6.5	20	9.5	20	6.5	23	7.5	20	8.5	20	4.5	21	6.5	19	8.5	19	8.5	20	9.5	21	10.5	20	9.5	22	6.5	22	6.5	23	8.5	23	5.5	21	7.5	24	13	23	12	27	19	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	030	165	215	205	140	190	050	095	060	005	.	.	015	010	055	005	005	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	010	030	.	010	.	.	.	.	.	.	.	.	.	.	005	005	025	006	.	015	.	.	015	.	14
15	.	.	.	005	035	.	025	005	005	005	.	005	.	.	.	.	.	.	005	005	010	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	030	.	.	.	.	010	.	005	015	.	.	010	005	.	.	025	010	.	.	.	.	005	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	060	070	110	020	005	18
19	.	030	040	080	005	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	005	.	.	.	.	.	.	.	.	005	005	.	005	005	010	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	.	005	21
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	005	.	.	010	015	015	.	23
24	.	.	.	010	005	.	005	.	020	.	.	.	.	.	.	.	.	.	.	010	030	.	.	.	24
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26										Dew 010 Dew 005 Dew 005															26
27	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	005	005	.	.	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	025	195	255	290	320	185	190	080	115	085	015	015	005	020	020	065	030	050	045	035	090	120	125	050	
	4	2	3	4	4	1	1	3	4	3	3	1	1	2	3	3	4	4	4	4	4	4	3	3	

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.365	.372	.372	.367	.367	.360	.362	.361	.358	.358	.357	.358	.358	.361	.364	.352	.351	.298	.249	.239	.222	.221	.216	.211	1
.219	.217	.224	.230	.229	.23	.237	.241	.243	.257	.255	.236	.230	.232	.229	.231	.236	.244	.231	.226	.222	.216	.208	.205	2
.212	.218	.232	.228	.225	.229	.231	.243	.246	.256	.250	.267	.276	.275	.290	.295	.294	.267	.246	.222	.219	.211	.207	.202	3
.202	.209	.222	.227	.228	.237	.235	.229	.233	.224	.245	.246	.256	.275	.276	.287	.293	.304	.307	.294	.296	.295	.290	.277	4
.284	.287	.303	.309	.315	.310	.310	.317	.329	.348	.372	.376	.370	.362	.358	.359	.362	.364	.362	.354	.345	.334	.330	.316	5
.301	.274	.263	.258	.252	.248	.251	.256	.296	.337	.332	.340	.339	.333	.335	.342	.319	.318	.299	.296	.274	.262	.265	.242	6
.241	.241	.228	.228	.214	.219	.214	.233	.262	.302	.324	.343	.337	.342	.333	.339	.337	.329	.327	.320	.321	.316	.312	.308	7
.310	.309	.301	.305	.304	.296	.295	.287	.291	.298	.294	.291	.305	.295	.294	.296	.302	.296	.291	.288	.282	.277	.279	.264	8
.250	.239	.227	.212	.211	.203	.211	.225	.241	.263	.301	.299	.302	.301	.304	.303	.317	.319	.318	.320	.320	.319	.318	.318	9
.314	.304	.295	.301	.306	.311	.311	.311	.320	.310	.325	.333	.354	.374	.367	.364	.358	.343	.315	.318	.309	.302	.293	.279	10
.279	.265	.262	.250	.239	.238	.238	.254	.276	.312	.326	.330	*	.319	.313	.313	.327	.330	.321	.318	.313	.308	.317	.306	11
.313	.317	.310	.313	.304	.292	.279	.272	.263	.254	.259	.264	.259	.256	.259	.256	.266	.270	.263	.275	.275	.281	.277	.279	12
.266	.259	.246	.251	.237	.234	.239	.243	.244	.273	.286	.272	.278	.277	.277	.273	.278	.273	.277	.274	.289	.286	.289	.310	13
.282	.269	.247	.237	.230	.233	.236	.236	.222	.212	.226	.198	.178	.206	.208	.206	.212	.213	.206	.211	.208	.200	.188	.188	14
.190	.188	.188	.189	.193	.192	.194	.198	.204	.208	.208	.209	.211	.209	.187	.200	.199	.192	.197	.195	.198	.190	.182	.184	15
.183	.188	.194	.191	.193	.193	.189	.196	.199	.199	.209	.185	.178	.182	.187	.183	.184	.190	.205	.218	.228	.238	.250	.257	16
.266	.279	.298	.290	.265	.276	.295	.296	.311	.310	.294	.282	.259	.236	.212	.220	.219	.225	.227	.217	.216	.215	.218	.220	17
.214	.211	.208	.201	.200	.198	.194	.202	.206	.210	.206	.208	.196	.199	.207	.210	.210	.222	.232	.248	.263	.278	.289	.295	18
.303	.306	.296	.299	.325	.340	.355	.327	.321	.313	.300	.287	.251	.224	.226	.215	.230	.218	.213	.212	.216	.226	.223	.218	19
.211	.203	.203	.211	.217	.226	.229	.228	.220	.226	.222	.237	.244	.214	.207	.209	.219	.213	.212	.206	.211	.212	.221	.226	20
.218	.209	.197	.202	.201	.209	.206	.210	.218	.220	.223	.209	.226	.204	.225	.223	.225	.215	.224	.203	.206	.206	.213	.221	21
.221	.222	.227	.236	.239	.255	.267	.272	.285	.296	.325	.342	.346	.348	.345	.355	.349	.336	.334	.333	.326	.318	.315	.317	22
.321	.317	.317	.320	.329	.331	.337	.327	.337	.344	.353	.367	.310	.340	.338	.308	.326	.339	.340	.336	.343	.341	.348	.366	23
.383	.387	.391	.397	.394	.390	.361	.346	.340	.331	.296	.277	.256	.263	.266	.283	.289	.285	.271	.280	.279	.273	.266	.264	24
.258	.239	.246	.247	.236	.209	.202	.201	.218	.218	.227	.237	.239	.233	.236	.238	.230	.225	.220	.206	.204	.197	.199	.192	25
.191	.184	.181	.179	.172	.167	.169	.165	.182	.188	.219	.233	.249	.255	.256	.262	.248	.224	.219	.208	.204	.194	.194	.194	26
.179	.174	.176	.172	.166	.169	.159	.166	*	.150	.213	.238	.254	.249	.249	.249	.232	.219	.213	.210	.204	.201	.198	.198	27
.199	.195	.192	.185	.183	.176	.176	.180	.189	.201	.219	.239	.250	.249	.253	.248	.243	.235	.218	.209	.214	.215	.214	.215	28
.213	.216	.221	.234	.251	.247	.269	.291	.294	.293	.288	.259	.244	.238	.241	.243	.232	.240	.222	.229	.230	.228	.231	.225	29
.220	.222	.217	.215	.214	.217	.214	.219	.220	.226	.224	.211	.207	.208	.214	.213	.213	.210	.211	.208	.207	.201	.197	.205	30
.213	.208	.202	.193	.187	.182	.179	.185	.193	.201	.207	.218	.225	.228	.219	.221	.218	.209	.214	.220	.213	.215	.225	.249	31

* Record defective or Instrument out of action. † Obtained from reading of Standard. * Approximate.

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG. 5° 4' W

HOURLY VALUES OCTOBER 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.514	29.476	29.445	29.430	29.434	29.446	29.464	29.492	29.510	29.544	29.575	29.598	29.623	29.637	29.651	29.668	29.681	29.688	29.698	29.713	29.719	29.716	29.716	29.713	29.590	1
2	711	.699	.685	.681	.675	.679	.687	.707	29.728	29.749	29.760	29.774	29.784	29.782	29.790	29.790	29.790	29.814	29.830	29.855	29.870	29.888	29.900	29.918	29.773	2
3	29.937	29.944	29.950	29.957	29.964	29.972	29.978	29.990	30.000	30.002	30.008	30.018	30.018	30.023	30.026	30.022	30.033	30.038	30.052	30.058	30.060	30.062	30.062	30.066	30.010	3
4	30.070	30.063	30.058	30.060	30.066	30.072	30.083	30.092	30.102	30.101	30.089	30.081	30.077	30.069	30.059	30.047	30.047	30.045	30.037	30.031	30.027	30.017	30.011	30.001	30.059	4
5	29.989	29.941	29.932	29.932	29.932	29.932	29.945	29.949	29.945	29.958	29.947	29.951	29.941	29.937	29.937	29.937	29.939	29.942	29.947	29.957	29.959	29.965	29.965	29.967	29.948	5
6	29.971	29.962	29.962	29.963	29.962	29.972	29.991	30.010	30.019	30.027	30.023	30.029	30.019	30.012	30.005	29.998	30.005	30.015	30.027	30.035	30.041	30.037	30.043	30.043	30.007	6
7	30.051	30.043	30.047	30.051	30.055	30.060	30.078	.095	.111	.123	.127	.131	.119	.114	.115	30.113	.119	.133	.151	.164	.181	.193	.199	.194	30.115	7
8	.191	.183	.184	.193	.197	.201	.213	.223	.229	.239	.239	.227	.217	.217	.211	.211	.217	.224	.229	.235	.237	.243	.243	.235	30.218	8
9	.234	.225	.221	.223	.223	.224	.231	.239	.247	.247	.245	.232	.222	.209	.202	.202	.205	.207	.211	.211	.211	.215	.205	.209	30.221	9
10	.205	.200	.189	.193	.195	.201	.209	.223	.229	.237	.239	.233	.219	.206	.206	.203	.206	.213	.219	.229	.229	.237	.243	.239	30.217	10
11	.239	.229	.223	.221	.227	.239	.249	.263	.275	.278	.276	.267	.259	.249	.243	.243	.243	.244	.253	.257	.257	.267	.263	.259	30.251	11
12	.254	.251	.239	.241	.245	.249	.253	.263	.267	.271	.270	.262	.248	.252	.248	.240	.240	.242	.236	.228	.224	.224	.220	.206	30.245	12
13	.210	.206	.187	.176	.170	.174	.175	.177	.178	.177	.178	.170	.148	.129	.110	.100	.102	.104	.107	30.108	30.112	30.108	30.104	30.112	30.147	13
14	30.100	30.090	30.072	30.066	30.057	30.054	30.062	.064	.067	.070	.065	.057	.039	.021	30.011	.005	.005	.008	.009	29.986	29.981	29.976	29.968	29.973	30.034	14
15	29.976	29.975	29.975	29.976	29.976	29.986	29.985	.013	.019	.023	.022	.019	.017	.007	29.992	.005	.002	.022	.041	30.045	30.063	30.077	30.081	30.089	30.016	15
16	30.091	30.087	30.074	30.069	30.072	30.077	30.087	30.093	30.102	30.109	30.110	30.108	30.090	30.072	30.055	30.062	30.044	30.055	30.062	30.055	30.045	30.044	30.030	30.020	30.071	16
17	29.985	29.962	29.934	29.910	29.895	29.875	29.845	29.832	29.825	29.820	29.822	29.810	29.804	29.799	29.804	29.797	29.799	29.806	29.806	29.797	29.804	29.806	29.806	29.802	29.839	17
18	.806	.798	.792	.804	.810	.810	.827	.845	.845	.854	.856	.847	.836	.818	.805	.796	.783	.779	.773	.755	.741	.729	.721	.715	29.798	18
19	.696	.675	.668	.651	.631	.629	.629	.626	.611	.601	.591	.576	.543	.515	.496	.486	.475	.463	.476	.486	.473	.469	.443	.423	29.556	19
20	.401	.396	.393	.381	.383	.361	.351	.359	.366	.379	.402	.398	.397	.414	.425	.462	.505	.545	.568	.588	.620	.627	.635	.660	29.459	20
21	.670	.678	.684	.684	.702	.720	.732	.764	.785	.800	.807	.813	.819	.821	.827	.831	.843	.864	.869	.869	.873	.874	.874	.874	29.795	21
22	.864	.854	.844	.847	.839	.829	.827	.829	.821	.811	.827	.821	.821	.819	.826	.826	.841	.864	.873	.877	.889	.891	.886	.889	29.846	22
23	.889	.883	.876	.876	.883	.881	.881	.884	.889	.885	.884	.880	.865	.852	.842	.832	.824	.826	.828	.818	.815	.814	.792	.775	29.853	23
24	.760	.747	.724	.710	.702	.684	.670	.662	.648	.640	.627	.597	.573	.553	.545	.541	.549	.563	.575	.571	.571	.581	.579	.581	29.623	24
25	.586	.587	.589	.589	.601	.603	.593	.603	.601	.605	.611	.597	.576	.556	.556	.549	.553	.561	.563	.563	.569	.583	.576	.585	29.581	25
26	.576	.571	.566	.566	.566	.563	.566	.566	.563	.586	.593	.593	.595	.604	.609	.627	.639	.648	.653	.663	.675	.676	.676	.677	29.609	26
27	.665	.661	.643	.647	.643	.653	.661	.685	.701	.719	.728	.736	.735	.736	.743	.751	.766	.786	.813	.819	.826	.843	.849	.863	29.736	27
28	.871	.883	.876	.875	.866	.865	.871	.906	.913	.917	.928	.908	.912	.906	.892	.890	.886	.902	.926	.916	.926	.924	.917	.920	29.900	28
29	.907	.902	.894	.876	.872	.872	.876	.894	.894	.898	.893	.881	.879	.869	.866	.855	.871	.885	.891	.885	.893	.893	.886	.885	29.884	29
30	.883	.876	.879	.876	.873	.873	.883	.908	.919	.916	.928	.925	.915	.917	.921	.921	.921	.931	.937	.931	.935	.939	.931	.927	29.911	30
31	29.919	29.907	29.893	29.881	29.881	29.883	29.885	29.895	29.903	29.909	29.902	29.890	29.884	29.892	29.888	29.887	29.890	29.894	29.902	29.902	29.912	29.912	29.914	29.896	29.897	31

DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	56.4	55.4	54.9	54.5	54.6	54.6	56.5	57.3	58.0	58.8	58.4	58.9	58.5	58.6	57.9	57.1	56.3	54.5	54.0	53.0	52.7	52.7	52.6	52.5	55.8
2	51.8	51.5	51.0	51.3	51.0	51.2	51.9	50.4	52.0	52.9	54.8	55.7	55.0	55.7	56.0	54.2	53.9	49.9	47.9	48.6	48.2	47.8	47.7	48.2	51.6
3	47.5	47.4	47.5	47.9	46.6	47.8	48.0	49.3	53.0	55.2	57.0	57.5	58.8	58.0	57.8	56.8	55.9	54.5	53.6	53.1	52.9	53.0	53.2	53.0	52.7
4	52.1	52.0	51.5	50.4	49.4	50.0	50.3	51.7	53.7	55.4	57.6	56.9	57.1	56.8	57.0	56.5	55.7	54.7	54.1	53.8	53.9	53.9	54.3	54.3	53.9
5	54.5	54.7	55.0	55.0	55.3	55.4	55.7	55.8	57.3	57.7	57.7	58.2	58.2	58.0	57.7	57.0	56.6	56.5	56.6	56.5	56.3	56.5	56.2	56.2	56.4
6	56.2	56.2	56.0	56.0	56.0	56.0	56.6	57.0	57.5	58.4	58.6	58.5	59.2	59.6	59.6	59.4	59.0	57.7	57.3	57.3	57.4	57.3	56.7	56.2	57.5
7	56.0	55.9	55.6	55.1	54.7	54.2	54.3	54.6	55.8	55.9	57.5	58.5	59.5	60.1	60.1	60.3	60.0	60.1	59.0	58.3	57.3	57.2	56.3	55.7	57.2
8	55.3	55.0	54.7	54.7	54.8	54.3	54.0	54.8	54.9	55.6	56.3	56.6	57.0	56.9	56.3	55.4	54.9	54.0	53.7	53.9	54.5	54.9	55.0	54.6	55.1
9	54.6	54.2	54.0	53.7	53.4	52.3	51.9	52.0	53.0	53.2	53.9	54.0	54.3	54.1	54.0	53.6	53.0	52.4	52.6	52.6	52.1	52.0	51.6	51.0	53.1
10	50.6	49.8	49.2	48.7	48.6	48.2	48.4	48.8	49.5	49.9	51.0	51.3	52.0	52.5	53.0	53.0	52.5	52.2	51.4	52.0	52.2	52.3	52.5	52.1	50.9
11	52.3	53.6	54.5	54.5	53.9	53.9	53.6	53.6	55.0	55.3	55.3	56.3	56.3	56.9	56.7	56.5	55.8	55.5	55.2	55.2	54.8	55.0	54.9	55.0	55.0
12	55.0	55.0	55.4	54.9	54.6	54.9	55.3	55.9	56.6	57.2	58.4	58.4	58.5	57.9	57.3	56.6	56.5	56.3	56.0	55.8	55.5	55.3	55.0	55.4	56.2
13	55.6	55.3	55.3	55.5	55.0	54.6	53.8	54.0	54.4	54.6	55.4	56.5	57.1	56.9	56.6	56.1	55.9	54.3	52.9	52.3	52.5	52.4	52.2	52.3	54.6
14	52.3	52.0	51.9	51.8	51.8	51.5	51.8	52.1	52.8	53.5	53.9	53.6	53.8	53.6	53.3	52.8	53.0	53.2	53.0	53.2	54.0	54.7	55.2	52.6	53.0
15	51.9	50.6	49.5	48.6	47.8	47.5	47.9	46.5	46.4	46.1	47.0	48.5	48.5	48.6	48.5	47.7	47.4	45.9	45.4	45.4	45.3	43.2	42.0	40.8	47.0
16	40.9	38.7	39.6	38.5	39.5	40.3	40.6	41.8	44.9	46.3	48.1	49.3	49.6	49.8	51.0	50.2	48.1	46.5	45.5	45.3	45.4	44.5	45.0	44.5	44.7
17	45.0	46.0	49.2	49.9	51.0	50.6	51.6	52.8	54.3	54.8	56.2	56.4	55.4	54.5	54.0	53.7	53.2	52.6	52.7	52.7	52.6	52.7	53.0	53.0	52.4
18	52.7	52.2	52.3	52.3	52.3	50.7	51.6	52.1	53.9	55.5	54.7	56.2	56.8	56.5	56.4	56.5	56.2	55.5	55.3	55.1	56.3	56.8	56.4	55.7	54.6
19	55.2	55.3	55.0	55.2	55.3	55.8	56.4	56.4	56.5	57.1	57.0	57.8	57.3	57.1	56.9	56.7	56.6	56.8	54.6	54.3	54.0	54.0	54.3	52.6	55.8
20	52.9	52.4	51.6	51.5	52.0	50.9	51.5	52.3	51.0	50.9	53.2	52.5	53.4	52.8	52.5	51.5	51.0	50.5	50.4	50.9	50.9	51.6	50.7	50.5	51.6
21	50.1	49.9	50.4	50.9	50.3	50.7	51.0	51.0	51.9	52.7	52.9	53.7	52.4	53.2	52.7	52.4	51.9	50.0	50.5	50.9	51.4	50.8	50.0	51.0	51.4
22	52.6	53.0	52.7	53.1	53.3	52.9	53.1	53.3	54.6	56.1	56.4	57.2	56.9	57.9	57.0	56.9	56.7	56.5	56.4	56.3	56.3	56.4	56.1	55.8	55.3
23	55.7	55.5	55.7	55.5	55.6	55.2	55.0	55.2	56.0	56.6	57.6	57.3	58.4	58.6	58.0	57.0	56.2	56.5	55.0	54.1	54.6	54.9	55.2	55.0	56.0
24	54.6	54.5	54.7	54.4	54.0	53.7	54.2	54.5	55.5	55.4	56.8	57.2	56.6	56.3	54.4	52.7	52.4	50.4	50.9	50.7	50.2	49.5	48.3	47.8	53.3
25	47.6	46.9	45.9	46.3	45.7	45.3	45.3	45.4	48.3	50.3	48.0	50.0	51.0	50.9	49.6	49.0	48.2	47.3	46.9	47.3	46.4	46.0	44.6	44.6	47.4
26	44.7	45.3	47.0	47.6	47.9	47.1	46.7	47.3	50.7	50.0	52.2	52.9	53.3	53.2	52.9	52.5	52.6	52.7	53.3	53.4	53.2	53.2	53.4	54.0	50.7
27	54.1	53.6	53.6	53.2	53.3	53.4	53.0	53.5	54.1	54.7	55.6	55.8	56.5	55.1	55.4	55.4	55.3	55.4	55.6	55.7	55.8	55.4	55.2	55.1	54.7
28	55.3	55.0	55.1	54.0	53.3	52.9	52.1	51.6	51.5	52.0	52.2	52.7	53.0	52.9	53.1	53.7	53.8	53.1	51.9	51.0	50.0	49.9	49.2	49.9	52.5
29	49.5	49.3	49.0	47.0	46.1	46.7	47.4	48.4	48.9	49.1	49.8	49.7	49.7	49.0	49.0	49.0	48.9	48.4	49.0	49.7	49.9	50.0	50.1	50.0	48.9
30	49.9	49.5	49.9	50.0	50.9	51.0	51.2	51.2	51.1	51.0	51.4	51.9	52.0	51.9	51.8	51.2	50.7	50.7	50.7	50.7	50.8	50.6	51.3	50.8	50.9
31	50.0	49.2	49.4	49.4	49.5	49.6	49.9	49.8	49.9	49.8	49.9	50.0	50.0	49.9	49.7	49.0	48.7	48.0	48.1	47.4	47.1	46.7	46.7	46.0	48.9

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
56.0	55.3	54.3	54.2	54.2	54.0	56.0	56.6	57.3	57.7	57.2	55.3	54.3	54.0	53.5	53.5	53.1	52.2	52.1	51.0	50.5	50.7	50.4	50.7	53.9	1
50.4	50.7	50.0	50.3	50.0	50.0	50.3	48.0	49.9	49.8	49.4	49.8	48.8	49.2	49.5	48.0	49.4	47.5	46.8	46.4	46.3	45.9	45.3	45.3	48.6	2
44.9	45.0	45.4	45.0	44.4	46.0	45.7	47.0	50.0	51.8	53.4	54.0	54.9	54.2	54.2	53.4	53.4	52.7	52.3	52.2	51.7	51.9	52.1	51.6	50.3	3
51.2	51.3	50.6	49.9	48.9	49.3	49.4	50.9	52.5	53.6	55.0	54.6	55.0	54.7	55.0	54.3	53.4	53.0	52.7	52.4	52.4	51.8	52.5	52.9	52.4	4
53.1	53.3	53.7	54.3	54.3	54.5	54.8	54.0	55.3	54.6	53.7	54.3	55.0	54.3	54.3	54.4	55.0	55.1	54.7	54.7	54.7	55.0	55.0	55.0	54.5	5
55.3	55.2	55.2	55.0	55.1	55.0	55.5	55.4	55.6	56.0	56.2	55.8	55.9	55.9	55.4	55.0	54.3	54.3	54.0	53.9	54.2	54.5	54.4	54.3	55.1	6
54.0	53.8	53.7	53.4	53.0	52.6	52.8	53.0	52.8	52.8	53.5	54.0	54.6	54.6	54.6	54.7	53.8	54.0	55.0	55.0	54.4	54.7	54.4	54.3	53.9	7
53.7	53.7	53.4	53.0	52.8	52.2	51.7	52.3	52.4	52.4	53.2	53.0	53.2	53.2	52.8	52.0	51.7	51.5	51.0	51.1	51.5	51.7	52.3	51.6	52.4	8
52.3	51.9	51.4	51.2	50.7	49.7	49.3	49.3	50.0	50.0	50.6	50.4	50.9	50.5	50.7	50.7	50.5	50.0	50.0	49.9	49.4	49.5	49.3	48.5	50.3	9
48.3	47.3	47.0	46.4	46.5	46.3	46.2	46.6	47.0	47.5	48.3	48.5	49.0	49.5	50.1	50.2	50.2	50.0	50.0	50.2	50.3	50.4	50.5	50.0	48.6	10
50.3	50.8	51.9	52.3	52.3	52.4	52.0	52.0	52.5	53.0	53.1	53.5	53.2	53.3	53.0	52.9	53.3	52.3	52.4	52.4	52.4	52.3	52.3	52.5	52.4	11
52.3	52.8	52.7	52.9	52.9	52.7	53.3	53.8	54.4	54.7	55.3	54.7	54.9	55.1	54.7	54.0	54.0	53.9	53.7	54.0	53.9	53.8	53.7	54.0	53.8	12
53.7	53.5	53.6	53.5	53.2	52.3	51.7	51.7	51.8	51.5	52.0	52.6	52.5	52.5	52.7	52.6	53.0	52.0	50.5	50.4	50.5	50.4	50.0	49.4	52.0	13
49.4	49.1	49.3	49.0	49.6	49.4	49.6	49.8	50.0	50.5	50.6	49.7	50.4	50.2	50.2	49.7	50.1	50.3	51.0	51.1	51.9	53.3	53.4	51.3	50.4	14
48.6	47.4	46.0	45.0	43.6	43.0	44.0	43.9	43.3	42.5	42.7	42.3	42.0	42.5	42.5	42.5	43.0	42.9	42.6	41.5	*	†38.0	37.5	37.1	42.7	15
37.0	36.0	36.4	35.6	36.3	36.4	37.0	38.0	40.5	41.5	42.2	44.3	44.7	45.3	46.4	44.9	44.0	42.5	42.3	42.5	42.5	42.0	42.6	41.5	40.9	16
42.5	43.6	46.5	47.3	48.6	49.5	50.7	52.2	53.1	53.1	53.2	53.3	51.5	50.2	49.9	49.6	49.9	49.7	49.7	50.0	49.7	50.2	50.2	50.3	49.8	17
50.6	50.7	50.4	49.7	50.0	49.2	49.9	50.3	51.6	52.8	52.4	53.4	54.4	55.0	55.3	55.2	55.0	54.5	54.5	54.5	55.5	56.3	55.6	54.5	53.0	18
54.0	54.0	54.0	54.1	54.3	54.4	55.0	55.2	55.3	55.6	55.6	56.2	56.3	56.3	56.3	56.2	56.2	56.4	53.5	52.5	52.3	52.0	52.3	50.4	54.5	19
50.0	49.9	49.7	49.5	50.0	49.3	49.9	50.0	49.3	48.6	49.5	49.1	48.0	47.7	46.3	45.6	45.3	45.3	45.5	46.0	47.3	47.5	47.3	47.0	48.1	20
46.5	46.5	46.9	47.4	46.9	46.4	45.2	45.6	*	†46.7	47.1	47.8	49.2	49.0	49.2	48.3	48.4	47.0	47.3	47.8	48.7	48.4	48.3	49.4	47.5	21
51.0	51.5	51.4	51.9	51.9	51.4	51.7	52.6	53.8	55.3	55.5	55.8	55.4	56.0	55.4	55.2	55.1	55.0	55.0	55.0	55.0	55.0	55.0	54.8	54.0	22
54.6	54.4	54.7	54.4	54.3	54.4	54.4	54.6	55.4	55.7	56.5	56.1	57.0	57.2	56.5	56.0	55.4	55.6	54.3	53.3	53.9	54.3	54.6	54.5	55.1	23
54.0	53.7	53.7	53.4	52.8	52.6	53.5	53.8	54.6	54.3	55.3	56.0	55.6	55.3	53.5	51.5	51.4	49.3	49.6	49.0	48.3	46.5	45.5	44.7	52.0	24
44.4	44.0	43.6	43.4	42.9	43.1	42.5	42.1	45.0	45.9	45.0	46.3	47.2	46.9	47.1	46.7	46.0	45.2	45.4	45.4	45.0	44.5	43.6	43.3	44.8	25
43.5	44.3	45.5	45.9	45.6	46.0	46.0	46.5	49.3	49.1	50.2	49.5	49.0	49.0	48.3	47.2	47.3	47.3	47.4	49.0	48.7	48.9	48.9	49.3	47.6	26
50.0	51.3	51.0	51.3	51.4	52.0	51.9	52.4	53.3	53.8	54.2	54.4	54.7	53.5	53.5	53.5	53.5	53.6	53.9	54.3	54.2	54.5	54.3	54.4	53.1	27
54.3	54.0	53.9	52.5	51.3	50.5	50.0	49.2	49.2	49.3	49.6	49.8	50.0	49.7	50.1	49.6	49.0	49.3	48.7	47.8	47.2	46.8	46.7	46.4	49.8	28
46.5	46.4	46.6	44.5	43.9	44.3	45.3	45.7	46.0	45.9	46.6	46.3	46.4	45.3	45.6	45.7	45.6	45.4	46.1	46.5	46.6	46.8	46.9	47.3	45.9	29
47.4	47.3	47.3	47.4	47.6	47.4	47.6	47.7	48.4	48.7	48.8	48.8	49.1	48.9	49.4	48.9	48.2	47.2	46.6	46.5	47.0	47.0	47.0	47.3	47.8	30
47.3	47.0	47.0	46.5	46.6	46.5	46.6	46.4	47.0	47.0	47.0	47.3	47.2	47.1	46.9	46.3	46.3	45.4	45.4	44.5	44.3	43.7	43.9	43.2	46.1	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9'N. LONG: 5° 4' W.

HOURLY VALUES OCTOBER 1879.

WIND DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	16	11	16	12	16	3	16	4	16	3	16	5.5	20	18	22	18	23	16	24	17	26	23	25	23	25	20
2	22	9.5	22	11	22	12	23	6.5	22	9.5	21	8.5	22	11	24	18	25	18	25	17	24	21	24	20	24	24
3	25	15	23	11	23	11	23	12	23	12	23	10.5	23	9.5	23	7.5	21	13	20	18	21	27	21	24	21	25
4	23	4.5	21	4	21	8.5	22	9.5	22	8.5	22	10.5	22	4.5	23	3	23	4	23	4.5	23	6.5	13	10.5	13	11
5	13	14	11	23	12	23	12	27	13	22	12	20	12	20	12	18	10	20	11	22	11	24	11	22	10	21
6	8	23	8	21	8	22	7	21	7	22	7	20	7	21	6	22	7	24	8	22	7	21	7	23	7	19
7	7	17	6	17	6	16	7	20	7	22	7	19	6	17	7	17	7	17	8	15	7	15	7	16	6	20
8	6	20	6	22	7	18	7	14	6	15	5	18	5	21	6	15	5	14	7	19	6	24	7	23	7	23
9	7	22	5	17	5	23	5	21	5	19	3	17	2	17	2	17	4	14	5	15	6	21	5	20	6	16
10	8	11	7	11	5	10.5	3	10.5	3	8.5	3	8.5	6	12	6	13	7	13	6	13	6	12	5	10.5	6	9.5
11	9	15	10	16	10	12	10	11	8	12	6	14	6	9.5	6	9.5	6	13	7	16	7	18	7	17	7	19
12	8	25	9	21	8	20	9	16	8	15	8	14	8	16	8	15	7	15	7	17	8	22	8	22	8	21
13	9	19	9	15	8	14	7	14	6	16	4	12	4	13	3	12	3	13	2	14	2	14	2	12	6	12
14	1	10.5	2	7.5	2	7.5	1	8.5	2	12	32	11	32	13	32	10.5	32	10.5	32	7.5	31	13	30	14	30	15
15	30	18	30	20	30	14	30	14	30	13	30	10.5	1	12	1	14	2	16	1	14	3	15	1	23	1	23
16	1	9.5	1	6.5	31	4.5	31	4.5	31	5.5	31	4.5	31	4	31	4	31	2	31	2	31	4.5	21	5.5	18	6.5
17	23	9.5	23	7.5	23	14	22	17	22	16	22	18	22	20	22	20	24	26	26	21	26	23	27	22	26	23
18	27	14	27	13	26	14	26	11	26	10.5	26	8.5	26	6.5	26	7.5	26	8.5	26	6.5	25	9.5	24	9.5	23	9.5
19	23	22	23	26	23	21	23	25	22	24	22	25	22	25	22	29	22	31	22	37	22	36	21	37	22	38
20	24	31	24	31	24	30	24	32	25	27	24	26	25	27	25	27	26	25	26	24	26	24	26	30	26	33
21	26	16	26	17	26	17	27	18	27	19	28	17	28	24	28	18	28	16	28	16	28	19	27	16	28	18
22	25	11	25	9.5	24	10.5	23	8.5	23	8.5	22	9.5	24	11	22	10.5	24	15	24	20	26	20	26	17	26	20
23	27	8.5	27	6.5	27	5.5	27	4.5	27	4.5	27	5.5	25	6.5	22	6.5	22	7.5	22	9.5	23	8.5	22	8.5	22	9.5
24	23	9.5	23	8.5	23	6.5	23	7.5	23	8.5	22	7.5	21	7.5	20	11	20	15	20	18	20	22	19	17	19	22
25	25	16	25	14	23	13	26	14	25	14	25	11	23	14	23	14	23	10.5	22	11	24	16	20	11	17	7.5
26	25	5.5	25	4.5	27	7.5	10	10.5	8	7.5	3	6.5	31	6.5	32	17	12	38	12	40	10	41	10	41	10	37
27	8	37	6	32	6	38	6	35	6	40	7	35	6	38	7	37	7	35	7	26	7	34	8	30	7	30
28	7	20	7	16	6	24	6	28	6	30	6	30	6	31	6	32	6	29	6	30	6	31	6	32	7	33
29	4	24	6	22	3	20	2	19	2	17	3	17	3	16	6	24	6	26	6	28	7	26	6	24	6	26
30	5	28	4	25	4	26	4	26	6	31	5	30	6	34	6	31	6	30	6	30	6	31	6	30	6	31
31	5	32	5	30	5	33	5	34	5	33	5	32	6	34	5	32	5	30	5	27	6	28	6	32	5	27

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	5	23	24	20	24	15	22	13	23	11	22	8.5	22	11	22	10.5	21	11	21	13	21	12
2	3	19	22	18	23	18	22	22	22	15	24	20	25	12	23	16	24	16	25	14	25	13
3	1	24	21	22	22	21	22	19	22	14	22	11	22	13	22	13	22	16	23	16	23	9.5
4	4	11	12	9.5	14	9.5	14	7.5	14	6.5	14	5.5	13	8.5	13	9.5	13	14	13	14	13	12
5	0	25	10	19	9	19	8	20	8	25	8	26	8	28	8	27	8	25	8	28	8	24
6	7	21	7	27	7	27	7	21	8	21	8	23	8	25	8	23	8	26	7	19	7	17
7	6	25	6	22	5	21	5	19	4	19	5	13	4	9.5	5	7.5	5	8.5	5	13	7	18
8	7	24	7	22	7	20	7	19	7	17	8	16	8	18	8	18	7	18	8	19	8	22
9	7	16	7	12	7	10.5	7	11	8	14	6	11	6	12	6	14	7	13	6	15	7	12
10	7	6.5	7	5.5	7	6.5	7	5.5	7	6.5	7	10.5	8	12	9	11	9	14	9	13	8	17
11	7	19	7	17	7	14	8	13	7	14	7	13	7	18	7	18	7	20	8	23	9	23
12	7	20	8	18	7	20	7	17	7	16	7	13	6	10.5	7	10.5	7	12	7	9.5	8	16
13	6	13	6	11	6	6.5	7	5.5	32	8.5	30	7.5	30	7.5	29	6.5	31	10.5	31	11	31	13
14	28	16	29	17	29	16	29	16	29	14	28	17	28	21	28	27	28	23	28	27	30	25
15	1	21	32	20	32	19	32	11	30	16	32	13	32	15	2	19	2	19	2	14	1	11
16	8	6.5	20	8.5	27	9.5	26	7.5	26	8.5	26	7.5	25	8.5	23	10.5	23	8.5	23	9.5	23	12
17	6	21	27	16	27	19	26	18	26	13	26	13	26	15	26	17	26	16	26	18	26	15
18	2	9.5	22	8.5	22	10.5	22	12	22	11	22	16	22	18	23	20	23	20	24	23	24	22
19	2	39	22	36	22	37	22	35	22	29	24	27	24	20	24	22	24	22	23	23	24	31
20	8	37	28	35	28	30	27	25	27	18	27	15	27	14	26	13	26	20	26	18	26	14
21	8	18	27	16	27	16	27	12	26	9.5	26	11	26	10.5	26	11	26	13	22	8.5	21	9.5
22	27	23	26	19	27	21	27	18	27	18	27	15	27	14	26	12	26	12	26	12	27	10.5
23	2	8.5	23	8.5	21	11	22	9.5	22	9.5	25	9.5	25	8.5	23	10.5	23	8.5	22	8.5	22	10.5
24	0	23	25	19	27	14	29	12	27	15	26	14	25	15	25	13	25	17	25	15	25	15
25	6	12	16	8.5	18	3	23	5.5	24	2	24	2	24	2	24	2	24	4	24	4	24	6.5
26	0	38	10	36	9	34	9	36	9	33	9	34	8	36	8	38	8	33	8	33	9	38
27	5	35	7	30	7	30	7	30	7	27	7	24	7	24	8	28	8	29	8	23	7	22
28	6	29	6	28	6	27	7	29	7	24	6	30	5	28	2	16	3	13	3	13	6	21
29	5	27	5	28	6	30	5	35	4	34	5	30	5	31	5	30	5	33	5	31	5	30
30	7	30	6	24	6	21	6	29	5	29	6	28	5	27	6	28	5	31	6	30	5	29
31	5	27	5	24	5	26	4	25	4	25	3	19	2	17	2	18	2	16	3	16	3	15

RAINFALL. GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·015	·120	·170	·095				·005		·005														
2	·010	·025	·020			·005												·015	·050	·020				
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																			·005					
16																								
17							·010	·005		·005														
18																		·005	·090	·025	·020			
19			·005	·005											·010	·040	·030	·020	·025					·015
20		·010	·005	·015	·030	·070	·010	·010	·020	·055		·020												
21	·005	·005				·005		·005																
22							·010	·030		·005								·005						·005
23		·005						·005																
24							·005	·005	·005	·005		·005	·020	·010	·040	·010	·030	·030	·005	·010	·010			
25			·005		·005	·010						·055	·020		·010	·020	·020				·005			
26		·020	·050	·035	·015	·020	·040	·190	·090	·180	·055	·025												
27				·025	·020	·020	·085	·050	·055	·040				·005				·005				·025	·055	
28		·005	·005	·005				·005																
29																								
30																								
31			·005																					
·030	·030	·190	·265	·180	·070	·130	·160	·310	·170	·295	·055	·105	·040	·015	·060	·070	·080	·080	·175	·055	·035	·025	·055	·020
3	3	7	8	6	4	6	6	10	4	7	1	4	2	2	3	3	3	6	5	3	3	1	1	2

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43	·436	·414	·417	·415	·409	·442	·449	·460	·461	·451	·389	·369	·359	·356	·363	·364	·360	·363	·347	·339	·344	·337	·347
2	48	·360	·348	·352	·348	·345	·344	·305	·333	·318	·291	·293	·276	·280	·285	·266	·298	·299	·305	·289	·290	·286	·274	·268
3	67	·270	·278	·264	·267	·288	·278	·294	·322	·342	·361	·372	·380	·372	·374	·364	·376	·374	·374	·379	·367	·371	·374	·363
4	65	·369	·358	·353	·340	·342	·341	·362	·379	·388	·398	·395	·404	·400	·405	·392	·378	·379	·379	·374	·373	·366	·370	·381
5	85	·387	·395	·412	·408	·413	·417	·393	·410	·386	·363	·372	·390	·375	·378	·388	·411	·415	·403	·404	·407	·412	·416	·416
6	25	·422	·425	·419	·422	·419	·426	·417	·416	·415	·419	·409	·402	·397	·384	·376	·362	·378	·374	·371	·379	·388	·392	·396
7	91	·387	·388	·385	·379	·375	·378	·380	·362	·361	·360	·361	·365	·358	·358	·369	·339	·343	·380	·389	·385	·395	·398	·403
8	91	·395	·390	·379	·372	·362	·352	·359	·360	·354	·366	·357	·356	·357	·356	·345	·343	·347	·338	·338	·342	·343	·357	·343
9	61	·355	·344	·343	·335	·324	·319	·318	·322	·320	·325	·320	·329	·321	·327	·332	·335	·330	·327	·325	·319	·323	·328	·311
10	10	·295	·296	·288	·291	·290	·286	·291	·292	·299	·306	·307	·310	·317	·325	·327	·334	·332	·343	·340	·340	·341	·342	·334
11	39	·334	·352	·363	·370	·373	·366	·366	·362	·372	·375	·374	·366	·360	·355	·356	·375	·353	·357	·357	·361	·357	·358	·362
12	57	·370	·363	·373	·377	·368	·380	·387	·394	·395	·396	·380	·384	·397	·393	·383	·384	·384	·383	·393	·394	·394	·395	·398
13	88	·386	·389	·384	·381	·361	·355	·352	·351	·341	·345	·348	·338	·340	·350	·354	·366	·357	·336	·341	·342	·340	·332	·316
14	16	·313	·319	·313	·328	·327	·328	·329	·325	·329	·325	·308	·322	·320	·323	·318	·325	·327	·347	·347	·357	·387	·384	·361
15	02	·289	·271	·258	·237	·229	·244	·257	·246	·234	·227	·208	·203	·211	·212	·218	·229	·243	·241	·221	*	†·178	·182	·184
16	81	·184	·183	·179	·182	·176	·184	·191	·207	·213	·209	·238	·243	·253	·263	·241	·242	·239	·235	·241	·240	·239	·245	·229
17	43	·257	·285	·294	·313	·341	·358	·383	·387	·381	·367	·367	·334	·311	·308	·305	·318	·320	·319	·326	·320	·331	·327	·330
18	41	·350	·341	·324	·331	·331	·338	·342	·351	·365	·363	·372	·391	·412	·422	·418	·416	·412	·414	·417	·430	·446	·431	·409
19	01	·399	·403	·404	·408	·405	·413	·419	·421	·421	·422	·430	·439	·442	·444	·445	·446	·449	·395	·370	·368	·360	·365	·337
20	23	·328	·333	·330	·335	·332	·340	·331	·331	·314	·309	·307	·273	·273	·248	·243	·242	·247	·251	·256	·284	·281	·286	·281
21	75	·277	·280	·286	·281	·266	·240	·247	*	†·254	·260	·266	·311	·297	·307	·290	·297	·286	·288	·295	·311	·311	·317	·333
22	53	·361	·362	·370	·367	·359	·365	·387	·403	·427	·428	·425	·418	·422	·417	·412	·412	·412	·413	·415	·415	·413	·418	·416
23	12	·409	·415	·409	·404	·412	·415	·418	·431	·431	·442	·433	·445	·448	·436	·434	·428	·430	·412	·396	·406	·414	·418	·418
24	09	·402	·399	·394	·382	·381	·400	·405	·415	·407	·417	·431	·428	·424	·397	·365	·366	·338	·339	·326	·315	·282	·272	·259
25	55	·254	·258	·249	·245	·252	·241	·232	·261	·260	·263	·271	·281	·275	·293	·291	·283	·276	·285	·280	·282	·276	·271	·265
26	68	·279	·287	·288	·277	·297	·302	·307	·334	·337	·337	·312	·296	·297	·285	·266	·267	·266	·262	·295	·290	·295	·293	·295
27	09	·347	·339	·352	·354	·368	·371	·379	·396	·402	·402	·405	·404	·388	·385	·385	·386	·388	·393	·403	·399	·413	·409	·414
28	08	·403	·399	·374	·351	·336	·334	·320	·322	·318	·323	·321	·322	·316	·324	·305	·290	·305	·304	·294	·291	·283	·289	·274
29	82	·281	·289	·264	·262	·264	·277	·275	·277	·273	·280	·275	·277	·261	·268	·270	·269	·268	·278	·279	·279	·282	·283	·293
30	96	·299	·294	·295	·291	·285	·288	·290	·308	·316	·313	·306	·313	·309	·323	·318	·307	·284	·271	·269	·278	·280	·273	·285
31	93	·296	·293	·283	·284	·280	·279	·275	·287	·288	·287	·293	·291	·289	·288	·283	·286	·272	·271	·260	·259	·251	·255	·248

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate.

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG. 2° 28′ W

HOURLY VALUES OCTOBER 1879.

BAROMETER. CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.453	29.420	29.384	29.349	29.313	29.291	29.267	29.245	29.229	29.219	29.216	29.226	29.230	9.258	29.274	29.299	29.314	29.332	29.349	29.362	29.374	29.390	29.394	29.400	29.316	1
2	.398	.394	.393	.390	.378	.378	.372	.372	.367	.374	.363	.369	.359	.349	.355	.357	.361	.389	.405	.433	.454	.479	.499	.512	29.396	2
3	.533	.539	.553	.561	.569	.583	.591	.585	.581	.577	.555	.531	.519	.515	.513	.523	.530	.547	.567	.575	.581	.597	.601	.603	29.560	3
4	.615	.615	.625	.643	.659	.691	.725	.745	.767	.785	.779	.789	.801	.817	.819	.821	.825	.839	.843	.851	.853	.857	.849	.841	29.769	4
5	.831	.833	.833	.832	.835	.851	.865	.879	.877	.879	.879	.878	.871	.870	.867	.871	.873	.887	.903	.925	.933	.937	.931	.929	29.878	5
6	.935	.937	.939	.943	.947	29.952	29.963	29.975	29.985	29.989	29.991	29.982	29.973	9.969	29.955	29.951	29.953	29.961	29.968	29.981	29.995	29.995	29.995	29.993	29.968	6
7	29.997	29.994	29.991	29.998	29.998	30.009	30.015	30.025	30.037	30.039	30.039	30.039	30.031	0.029	30.025	30.029	30.031	30.045	30.063	30.077	30.086	30.091	30.099	30.097	30.037	7
8	30.101	30.099	30.094	30.091	30.095	.101	.113	.125	.123	.129	.133	.129	.121	.119	.117	.119	.135	.141	.143	.143	.151	.153	.153	.155	30.124	8
9	.147	.145	.129	.126	.117	.119	.119	.119	.123	.123	.125	.111	.095	.083	.073	.067	.067	.075	.067	.070	.073	.068	.066	.073	30.099	9
10	.061	.053	.040	.039	.043	.051	.061	.067	.069	.075	.071	.066	.057	.047	.055	.055	.059	.065	.077	.076	.081	.085	.085	.085	30.063	10
11	.085	.089	.086	.087	.087	.099	.111	.115	.125	.129	.130	.128	.118	.118	.108	.108	.112	.120	.122	.126	.126	.130	.130	.124	30.113	11
12	.124	.116	.116	.120	.116	.120	.128	.132	.142	.144	.150	30.143	30.133	0.131	30.119	30.111	30.111	30.117	30.119	30.115	30.103	30.095	30.087	30.079	30.120	12
13	30.069	30.059	30.043	30.029	30.017	30.014	30.015	30.017	30.013	30.003	30.002	29.992	29.974	9.956	29.948	29.930	29.918	29.920	29.906	29.904	29.894	29.888	29.876	29.868	29.969	13
14	29.848	29.826	29.812	29.804	29.786	29.781	29.790	29.778	29.766	29.762	29.740	.715	.688	.672	.666	.662	.708	.748	.780	.788	.810	.822	.842	.844	29.768	14
15	.840	.836	.838	.850	.854	.856	.858	.860	.866	.868	.870	.856	.846	.844	.834	.826	.840	.852	.869	.866	.874	.884	.874	.880	29.856	15
16	.880	.876	.872	.866	.870	876	.878	.890	.892	.896	.894	.876	.844	.846	.812	.810	.795	.782	.759	.724	.697	.662	.624	.588	29.813	16
17	.532	.490	.439	.400	.368	.350	.334	.352	.356	.356	.362	.357	.341	.366	.368	.370	.376	.390	.400	.407	.442	.454	.466	.480	29.398	17
18	.484	.492	.500	.512	.526	.538	.546	.564	29.566	29.570	29.569	29.561	29.545	9.527	29.504	29.485	29.461	29.447	29.409	29.381	29.351	29.315	29.281	29.245	29.474	18
19	29.217	29.201	29.161	29.117	29.097	29.051	29.029	29.019	28.997	28.977	28.977	28.977	28.969	8.959	28.949	28.951	28.939	28.934	28.925	28.909	28.893	28.881	28.857	28.847	28.993	19
20	28.829	28.811	28.808	28.807	28.807	28.811	28.817	28.831	28.845	28.867	28.890	28.929	28.943	8.971	28.997	29.031	29.058	29.099	29.129	29.161	29.205	29.243	29.261	29.299	28.977	20
21	29.329	29.347	29.367	29.377	29.387	29.403	29.420	29.439	29.445	29.459	29.476	29.486	29.488	9.488	29.490	.512	.518	.526	.546	.548	.552	.550	.545	.546	29.469	21
22	.532	.514	.504	.492	.478	.464	.454	.458	.454	.456	.458	.464	.463	.466	.474	.490	.510	.536	.550	.564	.574	.576	.576	.576	29.503	22
23	.578	.572	.574	.570	.580	.586	.586	.586	.590	.590	.587	.579	.569	.557	.547	.543	.535	.535	.523	.513	.497	.481	.461	.437	29.549	23
24	.409	.387	.369	.357	.345	.327	.321	.317	.305	.305	.292	.290	.282	.282	.280	.274	.280	.282	.274	.270	.264	.260	.246	.246	29.303	24
25	.238	.234	.220	.224	.230	.234	.244	.264	.278	.296	.308	.316	.316	.332	.340	.352	.374	.403	.424	.446	.466	.492	.504	.522	29.336	25
26	.544	.556	.572	.588	.598	.618	.634	.658	.670	.688	.692	.701	.689	.691	.693	.701	.731	.748	.751	.763	.779	.789	.791	.789	29.685	26
27	.783	.783	.779	.775	.789	.805	.815	.831	.843	.849	.853	.841	.836	.835	.837	.848	.853	.877	.883	.897	.895	.903	.905	.911	29.843	27
28	.915	.912	.907	.903	.903	.907	.911	.927	.917	.923	.928	.917	.910	.902	.894	.888	.892	.894	.893	.902	.898	.898	.904	.906	29.906	28
29	.906	.896	.886	.876	.877	.876	.886	.900	.889	.896	.894	.884	.865	.860	.862	.872	.886	.896	.896	.896	.914	.924	.927	.926	29.891	29
30	.922	.920	.918	.920	.924	.930	.944	.957	.964	.964	.963	.955	.955	.953	.951	.963	.967	.971	.969	.971	.977	.978	.971	.971	29.953	30
31	29.953	29.949	29.933	29.925	29.911	29.907	29.913	29.923	29.921	29.925	29.913	29.895	29.875	863	29.853	29.853	29.855	29.847	29.833	29.827	29.833	29.823	29.810	29.799	29.881	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	54.8	54.5	53.9	53.5	54.1	54.0	53.1	52.9	54.2	54.8	55.2	55.6	57.2	55.1	56.0	55.0	53.8	51.7	49.3	49.0	49.5	48.5	47.2	48.0	53.0
2	47.2	46.2	45.2	44.7	43.8	44.0	45.3	46.1	47.8	46.3	47.0	48.1	49.0	50.2	48.0	49.0	47.0	46.3	45.0	43.0	44.5	44.2	45.0	44.8	46.2
3	45.2	44.2	45.3	44.9	45.9	45.8	45.2	46.8	48.0	48.9	48.1	48.5	50.0	51.1	52.0	52.8	52.8	53.0	53.0	53.1	53.3	52.7	53.0	53.0	49.4
4	53.0	53.1	53.5	53.7	53.5	53.4	53.4	53.4	54.2	54.8	55.0	55.1	54.8	55.4	55.1	55.1	54.5	53.9	53.5	53.2	52.9	52.5	51.2	50.2	53.7
5	48.6	47.5	46.9	48.0	47.2	46.7	47.1	48.5	49.8	52.0	56.3	56.6	58.8	60.0	60.4	59.8	57.2	54.7	54.1	52.0	52.8	51.0	50.0	48.1	52.3
6	46.5	47.8	47.0	47.7	47.4	47.9	49.0	50.4	51.9	54.1	55.9	57.6	58.9	59.1	59.3	59.0	56.9	54.0	53.6	52.4	51.1	50.3	45.9	45.0	52.0
7	43.5	45.3	43.7	43.0	42.8	42.3	44.9	44.8	45.9	49.1	53.0	54.9	57.2	58.9	58.9	57.0	54.8	52.9	51.0	48.5	47.2	47.9	48.0	48.1	49.3
8	47.3	46.2	45.1	43.3	40.9	41.1	40.0	40.2	44.4	48.5	53.2	57.0	57.9	57.2	55.2	51.6	48.3	45.3	45.1	44.9	44.7	44.6	44.5	44.2	47.1
9	42.9	42.7	42.8	42.4	42.4	42.1	42.6	43.1	44.0	44.3	45.8	47.0	48.0	48.7	49.0	49.0	48.9	47.9	47.8	46.4	46.9	46.8	46.5	47.1	45.6
10	46.9	46.4	46.3	46.2	46.7	46.9	45.5	45.5	46.0	47.4	48.8	51.0	51.4	52.0	51.2	51.0	49.5	47.5	46.3	47.1	48.1	47.6	49.1	49.0	48.1
11	49.0	49.2	49.2	49.3	49.5	49.8	49.3	49.1	49.8	50.0	50.9	51.0	51.1	51.0	51.3	50.4	50.1	50.0	50.0	49.9	49.3	49.2	49.0	49.1	49.9
12	49.1	48.9	48.9	48.4	48.2	48.3	48.8	48.8	49.0	49.6	50.0	49.9	50.1	50.0	49.9	49.4	49.2	48.9	48.8	48.7	48.6	48.4	48.5	48.6	49.0
13	48.9	48.9	48.9	48.6	48.2	47.6	47.9	47.9	47.5	47.9	48.1	48.3	49.1	49.2	49.0	48.9	48.2	48.1	48.8	48.6	49.1	49.4	49.3	50.1	48.6
14	50.5	50.9	50.9	50.1	50.0	50.2	49.9	50.0	51.0	51.2	51.3	52.5	52.6	52.7	53.0	52.0	43.3	42.2	41.9	41.6	40.0	39.1	38.0	38.2	47.6
15	38.7	39.3	38.6	37.3	36.0	35.8	35.3	37.2	40.0	40.5	41.3	42.1	43.1	43.3	43.2	43.0	41.8	40.9	39.8	39.3	37.2	37.6	36.0	34.2	39.2
16	33.8	34.9	31.4	31.4	31.5	30.4	30.5	33.0	36.9	38.6	42.1	44.3	45.7	45.7	45.2	44.8	43.2	41.6	44.1	39.3	40.8	41.7	42.2	43.3	38.9
17	42.6	45.0	48.3	49.6	50.0	50.0	49.7	49.7	48.5	49.5	50.0	49.9	51.9	50.4	50.0	49.1	48.6	48.0	47.5	46.8	45.4	44.4	44.1	41.3	47.9
18	41.0	41.5	41.0	39.9	37.1	37.0	34.3	38.1	40.5	43.7	46.1	46.8	47.7	47.9	48.0	47.2	46.6	46.1	46.1	46.1	46.2	47.1	48.0	50.9	44.0
19	52.5	53.5	53.7	53.9	54.7	54.9	54.9	54.1	54.1	54.0	54.2	54.0	53.1	52.9	52.5	49.9	50.0	49.1	49.0	49.2	49.0	47.1	48.0	47.0	51.9
20	45.7	46.2	45.2	45.5	45.9	46.0	45.5	46.0	46.9	45.6	47.4	49.5	49.4	49.9	49.6	48.6	48.3	47.9	48.1	47.6	45.0	44.7	43.8	42.1	46.7
21	41.2	41.9	40.1	39.0	35.4	35.1	39.4	42.9	42.0	45.9	46.2	47.6	49.1	48.6	48.9	48.7	46.1	45.7	46.0	45.1	45.1	43.8	45.0	45.8	43.9
22	46.3	46.4	46.6	46.6	46.8	47.2	47.9	48.2	49.2	50.0	51.9	53.1	53.1	53.4	52.9	52.3	52.4	52.0	51.9	51.3	51.1	50.9	51.1	51.3	50.2
23	51.5	51.4	51.7	51.1	50.4	51.0	51.1	51.1	52.0	53.0	53.8	54.0	54.4	54.3	54.3	54.3	54.0	53.2	53.1	53.0	53.1	53.1	53.1	53.5	52.7
24	53.9	53.8	53.9	54.0	53.0	52.3	52.8	52.8	52.9	53.1	53.9	53.9	52.5	51.1	50.9	49.5	49.1	48.0	47.9	47.6	47.2	46.8	46.2	46.2	51.0
25	45.5	45.3	45.0	43.0	42.6	42.0	42.4	42.4	43.0	44.2	44.2	43.0	46.7	47.1	46.4	45.7	43.4	41.2	40.9	40.1	39.2	37.3	37.5	37.2	42.7
26	37.9	38.3	38.4	38.3	37.8	37.7	37.7	38.8	40.8	42.6	45.2	45.9	47.9	48.4	48.8	48.2	47.3	45.2	43.5	42.0	42.1	42.6	43.3	42.4	42.5
27	42.2	43.2	42.8	44.0	45.1	44.9	45.1	45.2	45.5	46.3	46.9	47.9	48.3	49.7	48.9	47.7	47.0	47.0	46.9	47.8	47.1	47.0	44.7	44.1	46.1
28	45.0	45.1	44.9	44.9	44.3	43.5	43.3	44.3	46.3	46.8	49.3	50.1	50.8	60.6	49.5	47.7	47.3	47.0	44.8	43.0	41.4	40.1	41.1	40.8	45.6
29	42.2	40.8	39.2	38.0	39.2	37.9	39.3	39.8	40.0	40.5	42.2	42.9	45.2	49.1	50.5	49.0	47.1	46.5	46.9	47.0	47.5	47.9	47.8	47.0	43.9
30	46.4	45.7	45.3	43.8	44.2	44.9	44.3	44.0	44.6	45.2	45.9	46.1	46.5	46.3	45.9	45.4	44.9	44.5	44.0	44.0	44.1	44.3	44.4	44.3	45.0
31	44.7	44.0	43.3	43.1	43.0	43.1	43.2	43.7	44.1	44.8	45.6	46.5	47.0	46.5	46.1	45.5	44.9	44.3	44.2	44.3	44.7	44.1	44.1	44.0	44.6

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
2.3	52.2	52.0	52.0	52.1	52.1	52.0	52.0	52.9	53.2	54.2	54.7	55.5	53.0	51.8	51.0	51.0	49.5	48.2	48.0	48.5	47.9	46.7	47.0	51.2	1
5.9	45.2	44.0	43.4	42.8	42.2	43.9	44.3	45.6	45.0	45.3	45.2	46.5	46.2	45.0	45.2	44.5	44.3	43.9	42.0	43.0	43.1	43.5	43.0	44.3	2
3.5	43.0	43.8	43.0	43.8	43.6	44.2	45.0	45.7	46.3	46.9	47.5	49.6	50.9	51.5	52.0	52.2	52.7	52.8	52.3	52.2	52.0	52.2	52.4	48.3	3
2.7	52.8	53.0	53.0	52.9	52.7	52.7	52.8	53.1	53.2	53.4	53.4	53.3	53.2	53.0	53.0	53.2	52.5	52.0	51.7	51.7	51.3	50.4	49.2	52.5	4
8.0	47.0	46.2	47.6	46.5	46.2	46.9	48.1	49.0	50.9	54.2	54.1	55.0	55.0	55.9	56.4	55.2	53.0	52.4	50.6	51.1	50.1	49.0	47.2	50.7	5
5.3	47.0	46.2	47.0	46.5	47.0	48.2	49.0	50.3	52.4	53.4	54.9	56.0	56.2	56.5	56.4	55.1	53.2	53.0	52.0	50.6	49.9	45.2	44.8	50.7	6
3.2	45.2	43.4	42.4	42.2	42.0	44.5	44.4	45.8	48.4	51.5	53.4	55.2	56.7	56.4	55.2	53.3	51.7	50.2	48.0	47.0	47.8	48.0	48.0	48.5	7
7.2	46.0	45.0	43.0	40.5	40.8	39.8	40.0	43.5	47.3	51.2	53.7	54.3	53.2	51.5	49.0	46.8	44.6	44.6	44.1	44.0	43.9	43.7	43.1	45.9	8
2.2	42.0	42.2	42.0	42.0	41.8	42.2	42.8	43.3	43.9	44.8	45.9	47.0	47.8	48.0	48.0	48.0	47.3	47.2	46.0	46.4	46.0	46.0	46.7	45.0	9
6.4	46.0	45.9	45.9	46.0	46.0	44.9	44.9	45.1	46.2	47.3	49.2	49.2	49.5	49.3	49.1	48.2	46.9	45.5	46.8	47.3	47.0	48.4	48.3	47.1	10
.6	48.8	48.7	48.8	48.9	48.9	48.7	48.4	49.0	48.7	49.9	49.6	49.8	49.3	49.5	49.0	48.6	48.2	48.8	48.4	47.8	48.0	48.0	48.1	48.8	11
.2	48.1	48.1	47.6	47.9	47.5	48.0	48.0	48.1	48.7	49.1	49.0	48.9	48.9	49.0	48.8	48.4	47.9	47.8	47.4	47.5	47.5	47.7	47.8	48.2	12
.0	47.9	48.0	47.9	47.8	47.0	47.2	47.1	46.9	47.0	47.0	46.9	47.1	46.9	46.9	46.5	46.3	46.2	46.8	47.0	47.8	47.9	47.7	48.0	47.2	13
.3	49.4	48.9	48.9	49.0	49.0	48.9	49.3	50.0	50.3	50.6	51.5	51.7	51.3	51.2	50.0	42.0	40.5	39.9	39.1	37.0	36.1	36.0	35.9	46.1	14
.0	36.1	36.1	34.5	33.1	33.0	32.4	33.7	35.2	35.3	36.2	36.4	37.8	37.4	37.0	37.3	36.6	36.0	35.4	35.1	34.0	34.1	33.1	32.0	35.2	15
.6	31.9	29.4	29.6	30.0	29.0	29.1	31.2	34.7	36.0	38.3	39.3	40.2	39.8	40.0	39.7	39.0	38.1	38.1	37.3	37.9	38.7	39.9	40.4	35.8	16
.0	44.4	48.3	49.2	49.3	48.2	48.3	48.0	46.9	47.5	47.0	46.9	48.4	46.6	46.6	45.7	44.9	44.2	43.9	43.1	42.2	41.4	40.9	39.6	45.6	17
.9	39.0	37.7	37.1	35.3	35.1	33.8	36.1	38.0	39.9	41.1	42.0	43.2	44.0	44.1	44.5	44.2	44.2	44.7	44.9	46.0	46.9	48.0	50.8	41.6	18
.3	53.3	53.4	53.6	54.2	54.0	53.9	53.7	53.5	52.3	51.2	50.9	49.9	49.3	49.7	48.3	48.0	46.9	46.0	45.4	45.3	44.5	45.2	45.0	50.0	19
.3	43.1	41.5	41.0	41.6	41.8	42.0	42.3	43.3	43.0	44.0	44.4	44.5	44.0	44.2	44.0	44.1	43.6	44.1	44.0	42.3	41.1	40.0	38.9	42.7	20
.1	37.0	36.1	35.5	33.0	33.4	36.9	38.8	39.5	41.1	41.0	41.4	42.8	42.5	42.8	44.6	43.0	43.0	44.0	43.7	44.1	43.0	44.6	45.4	40.6	21
.0	46.1	46.2	46.2	46.4	47.1	47.6	48.0	49.0	49.8	51.6	52.4	52.3	52.2	51.9	51.2	51.2	50.9	50.9	50.2	50.3	50.2	50.3	50.7	49.5	22
.8	50.7	50.9	50.2	49.9	50.0	50.4	50.9	51.8	52.7	53.3	53.7	54.1	54.0	54.0	53.9	53.4	52.9	52.9	52.9	53.0	52.9	52.9	53.0	52.3	23
.0	53.1	53.3	53.2	52.3	51.4	51.6	52.1	52.7	52.9	53.3	52.4	51.5	50.0	49.7	48.4	48.0	47.5	47.4	47.0	46.8	46.0	45.9	45.3	50.2	24
.8	44.8	44.2	40.9	41.5	41.0	41.5	41.8	42.1	43.2	42.2	41.2	44.0	44.0	43.2	43.2	41.9	39.9	39.8	39.0	38.2	36.5	36.5	36.1	41.3	25
.8	37.0	37.0	37.0	36.4	36.2	36.4	37.1	39.4	40.2	42.8	43.1	44.0	44.6	45.2	44.5	44.0	43.0	41.8	40.9	41.0	41.1	41.7	40.9	40.5	26
.9	41.5	41.0	41.8	42.9	42.9	42.9	42.5	42.9	43.3	44.0	45.0	45.5	47.0	46.0	45.2	45.0	44.9	44.6	45.0	44.6	44.7	43.1	42.9	43.8	27
.4	43.6	43.5	43.8	43.3	42.6	42.8	43.5	45.0	46.2	46.0	46.3	47.1	47.1	46.5	45.7	45.1	44.7	43.0	41.9	40.3	39.5	40.2	40.0	43.8	28
.2	39.9	38.1	37.0	38.9	37.2	39.0	39.4	39.7	40.0	41.9	42.2	44.2	46.9	47.5	46.0	45.0	44.0	44.9	45.1	46.0	46.0	46.0	45.8	42.6	29
.5	43.8	43.0	41.7	42.0	43.0	42.9	42.1	42.7	43.1	43.5	43.2	43.6	42.9	42.5	42.0	41.2	41.0	40.4	40.2	40.3	41.0	40.7	40.8	42.2	30
.0	41.1	41.0	41.2	41.2	41.0	41.0	41.1	41.7	41.9	42.3	43.1	43.1	43.0	42.9	42.3	41.9	41.3	41.1	40.9	40.5	40.1	40.0	39.9	41.4	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES OCTOBER 1879.

WIND — DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	14	17	13	14	12	13	13	12	12	13	11	12	10	5.5	10	7.5	13	13	16	9.5	19	9.5	21	14	21	14	3	20	23	20	23	16	21	10.5	23	4.5	23	2	23	3	22	7.5	21	4.5	21	4	20	5.5	1
2	21	4.5	21	3	21	4.5	19	5.5	22	4	18	4	16	5.5	18	5.5	18	13	19	10.5	18	8.5	19	11	19	14	1	16	21	16	20	17	20	15	20	11	21	7.5	19	4.5	24	11	22	4.5	23	9.5	22	10.5	2
3	23	11	21	7.5	22	9.5	22	13	21	10.5	20	10.5	18	9.5	18	15	19	15	19	16	18	14	19	14	19	15	0	20	21	24	21	25	21	25	24	20	20	16	21	16	21	16	21	23	21	21	21	22	3
4	21	22	21	22	22	23	23	26	23	24	23	22	23	16	23	16	24	12	23	10.5	23	17	23	15	22	13	4	12	23	9.5	22	8.5	20	5.5	22	3	22	4	24	1.5	22	2	22	2	22	1.5	22	1.5	4
5	22	2	22	1.5	22	1.5	22	3	9	4	3	3	3	3	3	4	3	2	2	3	14	4.5	15	7.5	15	11	7	9.5	16	4.5	16	1.5	16	1.5	16	2	16	3	16	2	13	1.5	13	1.5	13	1.5	13	1.5	5
6	5	4	3	4	2	5.5	2	4.5	2	4.5	2	4	2	3	2	3	2	3	2	2	2	2	2	1.5	20	4	10	4	20	4	20	3	20	1.5	20	1.5	20	2	20	2	20	3	30	3	32	4	1	4	6
7	1	5.5	1	4.5	1	3	1	4	1	4	1	3	1	3	1	4	1	3	1	2	1	3	24	4	22	4.5	2	4.5	22	5.5	22	6.5	22	5.5	22	4	22	1.5	22	1.5	22	3	26	2	27	2	28	3	7
8	31	3	32	1.5	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	4	32	4	2	4.5	2	4.5	3	6.5	3	7.5	2	9.5	3	7.5	3	8.5	3	8.5	3	9.5	3	6.5	2	6.5	3	4	4	4	8
9	8	4.5	9	3	13	2	13	3	13	2	20	2	20	1.5	20	2	20	3	20	3	20	2	20	3	20	1.5	0	4	20	3	20	2	23	3	27	1.5	27	2	27	2	27	2	27	1.5	27	1.5	27	1.5	9
10	27	2	27	2	27	2	27	3	27	1.5	27	3	30	3	30	3	30	2	30	1.5	30	2	30	2	26	4	2	6.5	22	4.5	22	4.5	22	4	22	4	22	3	22	3	22	3	22	1.5	22	2	22	2	10
11	22	3	22	3	22	2	22	2	22	3	22	4.5	24	4	26	4.5	26	4	26	4.5	24	4.5	24	4.5	23	4	4	6.5	26	6.5	24	5.5	25	5.5	26	4	26	4	25	4	25	4	25	4	25	4	25	3	11
12	25	2	25	2	25	3	25	3	25	2	25	1.5	25	1.5	25	1.5	26	4	26	4	25	4.5	24	6.5	23	8.5	3	6.5	23	4.5	23	4.5	24	5.5	24	4.5	23	5.5	22	5.5	23	4.5	24	6.5	23	6.5	22	6.5	12
13	23	6.5	23	10.5	24	8.5	24	9.5	23	8.5	24	11	23	8.5	24	9.5	23	11	23	9.5	23	11	23	11	22	8.5	3	11	23	8.5	22	9.5	22	9.5	22	8.5	23	11	23	8.5	23	12	24	12	24	4	24	4	13
14	25	9.5	23	9.5	23	8.5	25	8.5	23	4.5	23	8.5	20	5.5	22	9.5	23	17	23	18	22	20	24	21	23	19	5	22	25	16	27	13	2	12	3	9.5	2	7.5	2	7.5	1	9.5	1	8.5	29	4.5	29	5.5	14
15	2	6.5	32	12	1	5.5	32	8.5	30	9.5	1	4	31	6.5	31	4.5	29	6.5	30	12	30	15	30	14	30	12	5	13	31	14	31	10.5	29	9.5	28	10.5	28	9.5	28	8.5	29	5.5	29	3	29	3	29	3	15
16	29	4	29	4.5	30	4	32	4	7	1.5	7	2	7	3	7	2	7	2	8	4	11	3	11	4	16	4.5	0	4.5	22	6.5	22	5.5	22	4.5	22	4	22	4.5	22	3	22	5.5	22	8.5	20	8.5	20	11	16
17	19	10.5	20	11	21	19	22	19	22	23	24	28	23	26	26	25	24	25	25	21	25	20	26	21	25	24	6	22	25	22	26	25	26	23	26	25	27	24	27	22	29	5.5	27	4.5	29	4.5	29	5.5	17
18	28	4.5	28	7.5	29	7.5	29	4	29	4.5	29	3	29	2	29	2	29	4	31	3	23	7.5	23	9.5	22	8.5	10	7.5	21	9.5	22	4.5	22	4.5	22	3	22	4	17	6.5	17	4.5	17	4.5	18	3	21	9.5	18
19	21	17	21	16	20	12	21	20	21	24	20	24	20	22	21	28	22	31	22	33	23	38	22	40	22	32	4	31	22	23	22	24	22	20	22	21	22	18	23	26	22	31	22	24	22	27	22	25	19
20	23	27	22	24	24	29	23	29	23	30	23	25	24	27	24	25	24	26	24	25	24	20	26	22	26	19	4	24	25	24	25	22	26	19	25	18	26	21	27	17	31	7.5	29	5.5	29	4.5	29	7.5	20
21	30	5.5	29	7.5	29	4.5	29	3	29	4	29	2	29	5.5	27	6.5	27	5.5	27	16	27	10.5	28	12	27	10.5	6	13	26	11	25	10.5	25	7.5	26	4.5	26	3	26	4	26	3	26	5.5	25	3	25	3	21
22	25	3	25	3	25	4	25	2	25	3	21	4.5	20	7.5	21	8.5	20	6.5	21	6.5	24	9.5	24	14	23	15	5	20	25	19	26	18	25	13	25	8.5	20	8.5	16	7.5	18	9.5	21	7.5	22	8.5	23	10.5	22
23	23	10.5	22	7.5	23	8.5	22	8.5	19	4.5	21	5.5	21	5.5	19	9.5	22	8.5	20	6.5	20	9.5	20	11	20	10	1	12	21	12	22	11	23	10.5	22	4.5	21	4.5	20	4	19	5.5	19	4.6	19	5.5	19	4.6	23
24	20	6.5	18	10.5	18	8.5	20	9.5	20	9.5	20	6.5	19	6.5	20	10.5	20	11	20	13	21	13	22	11	23	12	5	12	23	9.5	24	4.5	22	6.5	22	3	21	5.5	21	6.5	21	5.5	21	5.5	20	4.6	20	7.5	24
25	21	4	21	3	21	6.5	20	5.5	20	2	16	4	21	5.5	21	4.5	21	6.5	21	7.5	26	4.5	26	7.5	19	9.5	9	8.5	21	6.5	21	4.5	21	4	21	3	21	3	21	2	21	4	31	5.5	1	5.5	2	7.5	25
26	2	5.5	2	6.5	1	8.5	1	7.5	1	9.5	1	9.5	2	8.5	1	5.5	5	6.5	2	7.5	5	9.5	5	13	7	15	6	12	6	8.5	2	9.5	3	10.5	4	9.5	5	6.5	3	6.5	3	5.5	2	10.5	32	9.5	2	12	26
27	3	10.5	4	13	2	11	4	16	6	15	4	13	5	11	5	11	3	8.5	3	12	5	10.5	4	11	3	12	4	13	3	10.5	3	12	4	11	4	9.5	5	11	6	11	3	11	3	8.5	2	8.5	2	6.5	27
28	2	4.5	6	4	5	4	2	4.5	2	4.5	1	6.5	2	5.5	2	4	3	4.5	8	7.5	8	9.5	8	8.5	9	6.5	9	4.5	9	3	9	2	9	2	9	2	5	4	5	4.5	3	3	3	3	3	4.5	3	4	28
29	3	4.5	3	4	3	4	3	3	3	3	3	2	3	3	3	3	3	2	3	2	3	4	3	5.5	3	4	9	4.5	5	8.5	6	7.5	6	11	6	15	6	11	5	11	4	7.5	6	8.5	5	8.5	4	10.5	29
30	4	11	3	9.5	3	12	2	11	2	9.5	3	10.5	3	10.5	4	13	3	12	4	12	4	10.5	4	10.5	5	11	5	10.5	4	11	5	9.5	6	11	6	10.5	7	13	6	13	6	12	6	10.5	6	9.5	6	10.5	30
31	7	8.5	6	6.5	4	8.5	3	6.5	3	8.5	3	7.5	3	6.5	3	6.5	3	6.5	3	5.5	3	7.5	4	6.5	6	7.5	7	6.5	4	4.5	4	5.5	4	4	4	4	3	6.5	2	4	2	4	1	5.5	1	4	1	4.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.010	.040	.003	.001	.	.	.	.	.	.	.	.	.	.	.090	.030	.010	.010	1
2	.	.	.	.002	.002	.002	.001	.001	.001	.007	.020	.	.	.	.	.012	.003	.001	.009	.050	.005	.031	.054	.	2
3	.	.	.	.	.	.	.002	.002	.001	.010	.030	.035	.060	.155	.160	.100	.120	.160	.050	.010	.005	.085	.064	.060	3
4	.130	.090	.060	.090	.050	.024	.002	.005	.005	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.002	.001	.001	.001	.001	.001	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9	.	.	.	.	.	.	.	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.002	.003	.003	.002	.	.	.	.	.	.	.	.	.	.	.001	.	.001	.001	12
13	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.020	.	.	.009	.002	.	.	.	.	.	.	14
15	.003	.001	.	.	.002	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.021	.058	.034	.010	.004	.011	.005	.009	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.035	.035	.012	.020	18
19	.051	.070	.020	.022	.020	.005	.010	.165	.015	.004	.	.	.	.	.	.163	.001	.001	.	.	.	.005	.020	.015	19
20	.009	.006	.010	.002	.006	.002	.020	.	.001	.008	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
22	.	.	.	.002	.060	.070	.038	.035	.040	.035	.015	.	.	.	.	.	.	.	.	.	.	.	.003	.001	22
23	.001	.	.002	.002	.001	.	.002	‡	.	.002	.030	.015	.130	.011	.010	.	.001	.001	.001	.001	.	.	.	.	23
24	.	.002	.005	.003	.	.	.	.028	.	.	.	.	.052	.	.	.015	.015	.015	.010	.017	.018	.048	.005	.060	24
25	.032	.023	.007	.083	.035	.020	.025	.	.005	.003	.020	.033	.001	.001	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28
29	.	.	.	.	.	.	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	29
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31
	.347	.137	.214	.182	.137	.124	.267	.080	.077	.085	.073	.118	.176	.172	.281	.126	.187	.110	.032	.180	.257	.115	.167		

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.359	.360	.361	.367	.362	.363	.373	.375	.382	.384	.407	.416	.417	.374	.335	.325	.337	.327	.323	.322	.329	.326	.313	.309	1
2	.293	.290	.273	.266	.263	.248	.270	.271	.279	.283	.282	.266	.287	.267	.263	.259	.264	.268	.273	.255	.259	.265	.264	.255	2
3	.262	.263	.268	.254	.262	.259	.278	.277	.278	.284	.306	.314	.350	.370	.375	.377	.383	.394	.397	.382	.376	.378	.380	.386	3
4	.394	.396	.396	.393	.393	.388	.388	.391	.385	.384	.386	.385	.386	.377	.374	.374	.388	.376	.367	.363	.367	.362	.358	.337	4
5	.327	.316	.304	.325	.308	.307	.320	.332	.337	.358	.393	.386	.383	.369	.388	.409	.409	.379	.370	.351	.353	.351	.334	.313	5
6	.298	.312	.303	.313	.305	.310	.327	.330	.344	.370	.376	.395	.408	.412	.418	.419	.409	.394	.394	.382	.363	.354	.298	.294	6
7	.276	.300	.276	.264	.261	.263	.288	.288	.307	.331	.361	.387	.409	.429	.420	.411	.386	.367	.353	.329	.320	.331	.335	.334	7
8	.290	.308	.298	.273	.247	.252	.243	.245	.272	.311	.349	.369	.376	.354	.335	.315	.301	.286	.288	.278	.279	.278	.275	.265	8
9	.260	.259	.261	.262	.262	.262	.264	.272	.272	.282	.285	.296	.309	.321	.322	.322	.323	.318	.317	.306	.309	.301	.305	.315	9
10	.309	.306	.305	.306	.302	.299	.291	.291	.289	.298	.307	.328	.323	.323	.328	.326	.321	.314	.295	.317	.316	.315	.331	.330	10
11	.338	.340	.337	.339	.339	.335	.336	.331	.337	.327	.347	.338	.342	.331	.332	.330	.323	.314	.329	.320	.313	.319	.322	.324	11
12	.326	.326	.326	.320	.330	.318	.325	.325	.325	.332	.337	.335	.331	.332	.335	.337	.329	.321	.320	.311	.315	.317	.321	.322	12
13	.323	.321	.323	.325	.327	.315	.315	.313	.314	.310	.308	.304	.299	.294	.296	.288	.290	.289	.296	.302	.316	.315	.311	.306	13
14	.337	.334	.322	.331	.334	.332	.333	.342	.348	.353	.360	.368	.372	.359	.352	.335	.252	.233	.224	.212	.189	.182	.190	.186	14
15	.204	.180	.177	.191	.160	.159	.152	.159	.159	.158	.166	.164	.177	.169	.164	.171	.169	.165	.164	.164	.163	.162	.160	.154	15
16	.151	.148	.131	.136	.143	.135	.136	.151	.178	.185	.194	.191	.195	.189	.196	.194	.195	.195	.198	.203	.197	.204	.221	.220	16
17	.260	.285	.339	.345	.342	.314	.321	.313	.302	.304	.286	.285	.297	.274	.270	.269	.256	.247	.246	.237	.234	.228	.221	.224	17
18	.213	.211	.192	.192	.186	.184	.172	.191	.202	.206	.208	.216	.231	.244	.245	.262	.262	.268	.279	.284	.308	.320	.335	.370	18
19	.340	.405	.405	.408	.414	.405	.402	.408	.402	.368	.337	.332	.319	.307	.322	.318	.309	.295	.276	.261	.261	.263	.267	.275	19
20	.333	.244	.222	.211	.219	.221	.229	.231	.240	.248	.249	.239	.241	.227	.234	.238	.243	.236	.244	.247	.239	.219	.207	.204	20
21	.281	.175	.173	.173	.162	.171	.193	.196	.216	.210	.205	.199	.213	.211	.215	.249	.243	.247	.265	.267	.276	.267	.289	.299	21
22	.307	.309	.308	.308	.311	.323	.326	.332	.345	.356	.378	.385	.382	.374	.372	.362	.360	.358	.359	.349	.355	.354	.358	.362	22
23	.363	.361	.362	.352	.353	.348	.357	.370	.383	.394	.400	.409	.415	.413	.418	.410	.400	.397	.399	.400	.402	.399	.399	.396	23
24	.390	.394	.399	.394	.383	.368	.366	.380	.395	.399	.399	.373	.368	.347	.342	.326	.321	.322	.320	.315	.315	.301	.306	.292	24
25	.289	.291	.280	.232	.249	.245	.252	.258	.257	.267	.246	.238	.267	.262	.244	.251	.249	.231	.232	.225	.220	.207	.205	.200	25
26	.205	.205	.204	.205	.199	.197	.200	.203	.225	.223	.247	.247	.244	.252	.261	.251	.250	.251	.246	.243	.244	.240	.246	.239	26
27	.241	.243	.236	.240	.250	.252	.250	.241	.247	.247	.254	.264	.272	.290	.277	.271	.275	.273	.267	.265	.265	.268	.259	.262	27
28	.262	.265	.265	.272	.268	.263	.269	.278	.283	.282	.273	.270	.280	.282	.282	.282	.273	.268	.255	.253	.238	.232	.238	.237	28
29	.247	.235	.218	.208	.234	.213	.234	.236	.241	.241	.263	.260	.278	.295	.293	.276	.274	.259	.274	.277	.292	.286	.285	.293	29
30	.271	.264	.250	.240	.242	.254	.259	.246	.252	.253	.256	.247	.251	.239	.236	.230	.219	.219	.213	.209	.210	.221	.214	.217	30
31	.217	.226	.231	.237	.238	.233	.232	.229	.237	.233	.234	.241	.235	.239	.241	.235	.232	.227	.224	.219	.209	.206	.204	.208	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

HOURLY VALUES OCTOBER 1879.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.900	29.860	29.826	29.785	29.751	29.714	29.684	29.670	29.659	29.646	29.660	29.677	29.698	29.725	29.730	29.751	29.767	29.789	29.821	29.841	29.853	29.865	29.873	29.876	29.768	1
2	29.885	29.879	29.876	29.880	29.877	29.876	29.878	29.869	29.861	29.840	29.828	29.833	29.855	29.865	29.872	29.889	29.901	29.921	29.931	29.947	29.956	29.983	29.991	30.010	29.896	2
3	30.031	30.047	30.058	30.089	30.100	30.121	30.133	30.149	30.158	30.151	30.147	30.145	30.137	30.132	30.131	30.128	30.133	30.137	30.143	30.148	30.163	30.165	30.169	.165	30.128	3
4	.163	.157	.155	.156	.157	.173	.191	.206	.212	.215	.214	.213	.213	.210	.209	.207	.208	.215	.217	.225	.234	.240	.238	.225	30.202	4
5	.228	.223	.223	.226	.225	.225	.233	.248	.255	.263	.265	.265	.257	.251	.247	.248	.249	.262	.263	.265	.277	.285	.291	.291	30.263	5
6	.295	.287	.279	.279	.285	.297	.309	.323	.326	.333	.331	.321	.309	.304	.303	.306	.307	.311	.316	.322	.326	.330	.336	.338	30.311	6
7	.336	.329	.332	.338	.338	.349	.360	.372	.389	.385	.384	.382	.380	.376	.370	.374	.384	.394	.407	.421	.420	.434	.440	.443	30.381	7
8	.449	.446	.444	.444	.444	.453	.458	.467	.471	.474	.475	.473	.473	.473	.473	.470	.463	.470	.477	.485	.490	.496	.489	.484	30.468	8
9	.485	.482	.477	.473	.459	.463	.465	.469	.470	.471	.465	.451	.437	.430	.420	.415	.416	.419	.421	.413	.409	.413	.411	.408	30.443	9
10	.402	.401	.394	.396	.393	.411	.423	.421	.426	.439	.435	.420	.414	.409	.407	.410	.417	.428	.426	.442	.454	.455	.452	.460	30.422	10
11	.460	.462	.458	.465	.467	.480	.495	.510	.510	.571	.508	.496	.487	.478	.471	.464	.466	.480	.483	.490	.499	.506	.505	.503	30.486	11
12	.497	.496	.487	.495	.494	.504	.513	.525	.528	.530	.525	.514	.503	.501	.491	.493	.489	.493	.491	.487	.483	.477	.476	.462	30.498	12
13	.454	.441	.427	.420	.416	.409	.414	.412	.400	.395	.395	.375	.357	.339	.321	.307	.305	.298	.295	.299	.292	.273	.273	.258	30.357	13
14	.241	.229	.215	.205	.203	.193	.190	.187	.179	.169	.165	.140	.115	.091	.076	.055	.044	.040	.025	.021	.061	.079	.105	.116	30.131	14
15	.119	.122	.109	.121	.126	.133	.142	.149	.153	.149	.154	.144	.130	.118	.117	.115	.129	.133	.143	.158	.180	.177	.172	.178	30.140	15
16	.172	.169	.166	.170	30.172	30.177	30.185	30.202	30.210	30.214	30.215	30.206	30.195	.177	30.180	30.182	30.181	30.193	30.204	30.196	30.185	30.170	30.165	30.142	30.185	16
17	30.122	30.082	30.054	30.012	29.973	29.940	29.915	29.886	29.844	29.834	29.804	29.770	29.758	29.746	29.747	29.756	29.764	29.776	29.776	29.786	29.796	29.806	29.807	29.817	29.857	17
18	29.822	29.839	29.841	29.859	.873	.888	.906	.933	.950	.958	.966	.967	.962	.957	.944	.938	.936	.930	.914	.898	.882	.848	.816	.774	29.900	18
19	.739	.698	.678	.662	.648	.639	.636	.624	.614	.602	.588	.573	.550	.533	.516	.496	.486	.476	.480	.473	.466	.453	.433	.426	29.562	19
20	.413	.402	.383	.354	.343	.335	.340	.351	.355	.357	.350	.351	.355	.357	.388	.423	.457	.501	.529	.558	.590	.619	.643	.664	29.434	20
21	.687	.698	.713	.731	.752	.780	.795	.815	.836	.851	.848	.854	.851	.863	.873	.883	.890	.915	.927	.946	.954	.965	.967	.968	29.848	21
22	.965	.969	.959	.957	.955	.950	.944	29.952	29.948	29.941	29.938	29.926	29.911	.910	.908	.905	.920	.936	.946	.948	.956	.967	.970	.974	29.944	22
23	.977	.976	.970	.977	.985	.989	.992	30.009	30.020	30.026	30.025	30.016	30.004	.999	.988	.979	.976	.979	.979	.977	.968	.954	.935	.921	29.984	23
24	.904	.887	.863	.852	.839	.831	.830	29.831	29.823	29.815	29.809	29.785	29.761	.739	.723	.717	.703	.704	.694	.684	.669	.651	.647	.647	29.767	24
25	.649	.647	.646	.637	.647	.667	.684	.706	29.713	29.725	29.741	.750	.741	.755	.767	.779	.795	29.823	29.833	29.850	29.863	29.879	29.893	29.903	29.754	25
26	29.909	29.920	29.931	29.945	29.950	29.965	29.980	29.999	30.005	30.009	30.003	29.998	29.995	29.986	29.990	29.996	29.996	30.008	30.010	30.010	30.011	30.018	30.022	30.033	29.987	26
27	30.030	30.036	30.048	30.033	30.042	30.048	30.061	30.074	.088	.094	.106	30.103	30.104	30.102	30.109	30.130	30.141	.166	.178	.183	.195	.197	.206	.206	30.111	27
28	.203	.202	.195	.200	.200	.216	.228	.224	.225	.235	.236	.232	.221	.211	.197	.189	.179	.190	.191	.189	.192	.184	.185	.181	30.204	28
29	.171	.161	.149	.149	.147	.135	.145	.151	.157	.159	.161	.150	.144	.135	.138	.136	.140	.144	.146	.155	.159	.158	.154	.163	30.150	29
30	.161	.159	.161	.164	.166	.164	.176	.199	.206	.207	.209	.205	.202	.195	.184	.181	.190	.201	.199	.197	.199	.199	.201	.199	30.189	30
31	30.191	30.181	30.171	30.159	30.155	30.157	30.165	30.175	30.172	30.175	30.168	30.164	30.158	30.141	30.127	30.123	30.127	30.123	30.121	30.113	30.107	30.104	30.100	30.093	30.144	31

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	55.8	55.8	54.7	54.7	54.2	54.2	55.4	57.4	58.0	59.0	61.0	61.9	62.5	62.1	62.3	62.0	61.2	57.9	56.1	54.2	52.0	50.6	49.0	48.1	56.7	1
2	46.8	47.0	48.1	47.3	47.5	47.1	47.0	50.1	53.6	56.0	56.1	55.8	53.0	54.0	54.9	53.8	52.6	50.9	50.1	50.0	50.0	49.0	46.8	45.2	50.8	2
3	44.7	43.6	42.9	42.5	41.8	41.5	42.8	45.9	49.0	51.3	54.7	55.3	56.1	57.6	56.3	56.0	55.2	55.0	54.6	53.9	53.0	53.0	52.2	52.0	50.1	3
4	51.9	51.8	51.5	52.0	50.9	51.0	51.5	53.9	56.0	58.1	60.5	61.6	63.0	62.9	64.4	63.9	62.5	57.3	54.7	52.5	52.2	50.6	49.4	47.7	53.2	4
5	47.0	45.8	47.4	48.0	49.1	49.5	50.1	52.0	56.1	58.1	59.9	60.4	60.0	59.9	60.1	59.5	59.0	58.2	58.1	56.0	53.9	54.0	54.6	55.1	53.4	5
6	55.7	55.1	53.0	53.0	53.2	53.3	53.7	54.6	56.0	58.0	60.1	60.1	62.9	62.0	61.5	60.5	57.8	55.6	55.0	54.5	53.3	52.9	53.0	53.3	56.2	6
7	52.8	52.5	53.6	54.0	54.8	54.8	55.0	55.5	56.3	57.5	59.3	61.0	60.9	61.1	60.8	60.0	58.1	55.0	53.4	52.0	49.0	48.0	45.5	45.6	54.8	7
8	49.9	49.3	49.3	49.8	50.0	50.7	51.0	51.7	52.3	53.5	54.0	54.8	54.4	53.0	53.0	53.0	52.8	52.4	52.1	51.9	51.6	51.6	50.7	50.4	51.8	8
9	49.5	49.7	49.0	48.6	48.6	48.5	48.1	48.9	49.8	50.0	51.0	51.2	51.9	51.5	51.3	51.0	50.5	50.0	49.0	47.0	44.0	42.0	40.5	39.4	48.4	9
10	39.3	38.0	38.0	37.4	37.9	38.7	40.3	41.6	43.0	44.6	48.0	52.0	53.7	54.9	55.5	54.8	52.5	51.6	50.0	48.8	47.0	46.3	44.6	43.6	45.9	10
11	43.0	42.0	41.7	41.0	40.8	41.5	40.6	40.5	43.0	46.5	49.6	51.3	53.6	55.3	55.6	54.8	53.0	49.3	47.0	46.5	43.0	43.2	43.1	43.0	46.1	11
12	43.8	44.0	44.1	44.0	44.0	43.5	42.8	43.0	44.0	44.5	46.0	46.9	47.7	48.6	49.2	49.0	49.0	49.0	48.5	48.0	47.7	47.0	47.1	47.0	46.2	12
13	47.0	46.9	46.6	46.0	45.8	45.0	44.6	44.0	44.9	45.9	47.0	48.4	49.4	50.0	49.3	49.0	47.9	46.9	45.9	45.0	46.0	46.0	46.0	46.2	46.7	13
14	46.3	46.9	47.0	47.1	47.1	47.1	47.0	47.3	48.0	49.5	50.6	51.4	51.9	52.1	52.4	52.4	52.0	51.4	51.6	52.0	47.5	45.9	45.5	44.0	48.9	14
15	42.0	40.6	39.5	38.7	38.6	38.6	38.7	40.0	41.7	42.8	44.0	44.9	47.0	46.8	45.2	44.2	44.0	41.4	40.0	39.5	38.0	38.7	37.7	37.2	41.8	15
16	37.7	36.6	36.1	35.5	34.7	34.2	34.3	37.0	41.4	42.8	45.0	46.0	47.2	48.0	48.8	47.5	45.2	41.0	40.0	38.4	37.2	36.4	35.1	35.0	40.8	16
17	34.8	34.8	36.2	38.8	41.2	43.2	45.0	46.4	48.0	50.0	53.1	53.8	56.0	55.0	54.5	54.0	53.2	52.0	51.5	51.0	50.5	50.0	49.3	48.7	48.0	17
18	47.1	47.1	46.2	45.5	44.8	42.5	42.9	42.9	44.5	46.9	48.0	49.6	49.8	50.8	50.5	50.0	47.7	46.5	44.5	45.9	46.9	47.8	49.7	50.6	47.0	18
19	52.6	54.0	55.0	55.5	56.1	55.2	55.0	54.9	56.0	56.8	58.8	59.7	60.0	59.8	59.8	59.2	57.7	57.5	56.8	55.0	54.6	54.2	54.0	53.2	56.3	19
20	50.3	51.0	50.0	49.4	49.0	48.9	49.0	49.0	50.1	50.8	52.0	52.6	52.9	52.0	50.0	49.0	47.2	46.1	45.8	46.2	45.2	44.5	43.6	43.4	48.1	20
21	44.5	44.4	44.0	43.0	42.0	41.0	40.0	40.8	45.0	47.0	48.0	49.9	50.0	50.0	49.0	48.1	46.2	44.2	43.0	41.5	41.3	41.0	41.1	40.2	44.4	21
22	39.2	40.6	41.7	42.4	43.6	44.0	45.0	46.1	47.2	49.1	50.0	50.6	51.2	52.1	53.0	53.0	52.8	52.8	52.7	52.4	52.5	52.4	53.0	52.8	48.1	22
23	52.2	52.0	52.6	52.0	52.1	51.7	51.8	52.0	53.0	53.6	54.0	54.7	55.1	55.1	55.1	54.3	54.0	53.8	53.5	53.6	53.6	53.6	54.0	53.9	53.1	23
24	54.0	54.0	54.1	54.3	54.6	54.7	55.0	55.0	56.0	56.4	57.3	57.8	58.0	57.5	57.7	57.6	56.0	55.0	54.2	54.6	54.5	54.5	50.6	49.8	54.0	24
25	49.8	49.2	49.0	49.0	49.0	47.5	46.6	46.8	48.0	49.0	50.6	51.5	51.8	52.1	51.5	50.9	46.9	44.0	42.0	40.2	39.0	37.5	36.9	36.1	44.6	25
26	36.6	37.0	35.0	34.9	36.0	35.0	35.2	36.0	39.8	41.9	48.0	51.0	51.0	52.5	52.0	50.1	50.6	50.0	50.0	49.4	49.2	49.2	47.6	46.4	44.8	26
27	45.0	44.8	45.1	47.2	48.3	49.6	51.2	51.8	52.8	53.8	53.3	54.0	56.0	55.0	54.9	53.8	52.0	52.2	52.2	52.0	51.4	50.7	51.0	50.0	51.4	27
28	50.6	50.7	50.6	50.2	50.0	49.9	49.7	49.8	49.8	50.2	51.1	51.2	51.9	51.8	51.0	50.4	50.0	49.9	49.2	49.0	48.3	48.0	47.9	47.9	50.0	28
29	47.6	47.2	47.2	47.5	47.3	47.0	46.7	46.5	46.8	46.9	46.5	46.4	47.0	47.1	47.1	47.0	47.0	47.2	47.7	48.0	48.1	48.1	49.0	49.3	47.3	29
30	49.0	49.0	49.0	49.2	49.1	48.9	49.1	49.0	49.8	50.1	50.3	50.7	50.8	51.0	51.7	51.0	51.0	50.8	50.3	50.0	49.1	48.9	49.6	49.8	49.7	30
31	49.3	49.0	48.5	48.5	48.3	48.0	48.0	48.0	48.0	47.9	48.0	47.8	48.0	48.0	48.0	48.0	47.5	47.3	47.2	47.1	46.9	46.9	46.3	46.0	47.7	31

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	53.6	53.9	54.0	53.7	53.9	54.0	55.0	57.0	57.5	58.4	59.7	59.8	58.8	58.0	58.8	58.4	57.1	55.8	54.0	52.8	50.1	49.6	48.4	48.0	55.0	1
2	46.4	47.0	48.0	47.1	47.3	47.1	47.0	49.3	51.8	53.0	54.0	53.9	50.0	48.7	48.2	48.0	47.8	47.0	47.2	47.0	47.2	45.2	44.6	43.9	48.2	2
3	40.7	43.0	42.3	42.0	41.8	41.2	42.3	44.8	46.9	48.6	49.1	49.2	50.1	51.6	51.0	51.6	51.7	52.0	52.1	52.0	51.7	51.6	51.1	51.0	48.0	3
4	50.7	50.5	50.2	50.7	50.0	50.1	50.6	52.0	53.6	54.5	*	56.8	57.6	56.8	57.9	57.8	58.1	56.9	53.9	52.5	52.0	50.4	49.4	47.7	53.2	4
5	47.0	45.8	47.4	48.0	49.0	49.4	50.0	51.7	54.6	56.7	57.4	57.9	56.8	56.8	56.8	57.0	56.5	56.1	55.0	54.0	53.8	54.0	54.1	54.9	53.4	5
6	55.0	54.6	53.0	53.0	53.1	53.3	53.7	54.2	55.0	56.0	57.4	57.4	57.6	56.5	56.0	56.7	55.0	53.6	53.9	53.5	52.5	52.1	52.4	53.0	54.5	6
7	52.1	52.0	52.9	53.0	53.3	53.3	53.2	53.7	54.0	54.6	55.3	56.0	56.1	56.0	56.2	56.0	54.9	53.0	52.0	51.0	48.9	48.0	46.5	45.6	52.8	7
8	49.9	49.3	49.3	49.5	49.8	49.7	50.0	50.5	51.0	51.0	51.3	51.9	52.0	50.7	51.0	51.0	51.0	50.8	50.5	50.0	49.9	49.8	49.6	48.2	50.3	8
9	47.7	47.6	47.2	47.0	47.0	46.7	46.5	47.0	47.7	48.0	48.7	49.0	49.3	49.1	48.8	48.3	48.1	47.6	47.0	46.0	43.9	41.9	40.3	39.4	46.7	9
10	39.3	38.0	38.0	37.4	37.9	38.7	40.3	41.6	43.0	44.5	47.6	50.1	50.8	51.6	52.3	50.8	50.7	50.0	49.4	48.5	47.0	46.3	44.6	43.6	45.1	10
11	43.0	42.0	41.7	41.0	40.8	41.5	40.6	40.5	43.0	45.2	49.0	50.4	51.9	52.6	52.4	52.0	51.2	49.0	47.0	45.5	43.0	43.2	43.1	43.0	45.5	11
12	43.8	44.0	44.1	44.0	44.0	43.5	42.8	43.6	44.0	44.9	45.9	46.1	47.1	47.9	48.6	48.1	48.2	48.3	48.0	48.0	47.7	47.0	47.1	47.0	45.9	12
13	47.0	46.9	46.6	46.0	45.8	45.0	44.6	44.0	44.9	45.8	46.6	48.0	48.9	49.2	48.9	48.7	47.5	46.6	45.9	45.0	45.9	45.9	45.8	46.2	46.5	13
14	46.3	46.7	46.8	46.9	47.0	47.0	47.0	47.2	48.0	48.8	48.9	49.0	49.3	49.8	50.1	50.0	50.0	49.7	49.8	50.0	45.5	44.0	43.9	42.0	47.7	14
15	40.5	39.1	38.2	37.6	37.5	37.5	37.6	38.8	40.0	40.1	41.0	41.1	41.2	41.1	40.2	38.9	38.1	38.8	37.6	37.0	37.0	36.5	36.5	35.9	38.4	15
16	35.5	34.6	34.0	33.6	33.0	32.7	32.6	34.7	38.0	39.0	40.8	41.4	41.1	41.7	42.1	42.0	41.0	39.2	38.3	37.9	36.8	36.0	35.0	34.7	37.3	16
17	34.3	33.7	35.0	36.9	39.0	40.9	42.8	44.0	46.0	48.0	50.0	50.9	51.9	50.0	50.1	49.7	47.2	47.0	46.8	46.8	46.2	46.1	46.1	45.3	44.8	17
18	44.0	43.2	42.9	42.8	41.7	40.7	41.0	40.9	41.8	41.8	42.6	43.2	43.8	43.6	44.0	44.0	44.0	43.0	42.5	43.6	45.5	47.0	48.9	50.0	43.6	18
19	52.0	53.5	54.3	54.8	55.0	54.5	53.7	53.3	54.0	54.5	56.0	57.0	57.0	56.9	56.8	56.8	56.6	56.2	54.9	52.9	51.7	51.5	51.2	50.8	54.4	19
20	49.0	48.5	48.0	47.0	46.6	46.1	46.5	46.1	46.1	46.0	45.0	45.2	45.5	45.4	45.3	44.9	44.5	43.6	43.0	43.0	42.2	42.0	41.3	41.3	45.1	20
21	42.2	42.5	42.2	41.9	41.0	40.4	39.7	40.0	43.1	43.0	42.7	43.8	44.4	44.4	44.2	44.6	44.0	43.0	42.0	40.9	40.9	40.5	41.0	40.1	42.2	21
22	39.0	40.1	41.2	42.0	43.0	43.5	44.3	45.6	46.5	48.2	49.0	49.6	50.6	51.5	52.1	52.1	52.1	52.0	52.0	52.0	52.0	52.0	52.5	52.0	48.1	22
23	52.0	51.5	51.6	51.1	51.2	51.0	51.0	51.0	51.9	52.0	52.1	52.2	52.3	52.2	52.9	52.2	52.4	52.2	52.2	52.3	53.0	53.0	53.3	53.2	52.1	23
24	53.7	53.7	53.8	54.0	54.0	54.0	54.3	54.2	54.9	55.0	55.2	55.8	56.1	56.5	56.2	56.0	54.7	54.0	53.0	53.1	53.0	53.1	49.5	48.9	54.0	24
25	49.0	48.6	48.6	48.5	48.3	46.0	46.0	46.0	46.4	46.1	46.0	46.5	46.0	45.4	45.7	46.0	44.0	42.9	41.2	40.0	38.5	37.2	36.5	35.0	44.4	25
26	36.5	37.0	34.0	34.9	35.0	35.0	35.0	35.7	39.1	40.9	46.0	46.5	46.4	46.6	46.1	46.7	47.0	46.6	46.9	46.7	46.5	47.0	46.5	45.8	42.3	26
27	44.5	44.1	44.7	46.3	47.8	49.0	50.3	50.9	51.1	51.6	51.0	51.8	52.3	51.6	51.7	51.0	50.0	50.0	50.1	49.9	49.1	48.7	48.8	48.0	49.3	27
28	48.0	47.6	47.7	47.2	47.0	47.0	46.5	46.9	46.7	47.4	47.4	47.7	47.4	47.0	47.0	46.1	45.8	46.0	46.1	46.3	46.1	46.0	45.7	46.9	46.9	28
29	45.5	45.6	45.5	45.4	45.0	45.0	44.6	44.7	44.8	45.0	45.1	45.2	45.9	46.0	46.0	46.0	46.0	46.0	46.4	46.8	47.0	47.0	47.1	47.2	45.8	29
30	47.0	47.0	46.9	46.7	46.6	46.1	45.9	46.0	45.6	46.1	46.6	46.5	46.8	46.1	46.9	46.9	46.2	46.6	47.0	47.1	47.0	46.5	45.7	45.1	46.5	30
31	45.0	45.0	44.8	44.2	44.1	44.1	44.1	44.2	44.0	44.3	43.6	44.0	43.0	43.0	43.0	43.0	42.9	43.0	42.9	42.7	42.7	42.8	42.9	42.8	43.5	31

*Record defective or Instrument out of action †Obtained from reading of Standard. * Approximate

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary. **Secretary.**

KEW OBSERVATORY LAT 51° 28'N. LONG: 0° 19'W.

HOURLY VALUES OCTOBER 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	11	12	13	13	11	11	12	12	12	11	12	12	13	11	16	15	17	15	17	16	20	18	19	13	22	15	22	12	21	10.5	21	10.5	21	5.5	21	6.5	21	7.5	21	6.5	21	4.5	21	4.5	21	4.5	21	4	1
2	21	4	21	4	21	4	21	4	21	4	21	6.5	21	5.5	21	4.5	20	7.5	17	16	18	21	20	15	24	14	23	18	24	13	23	12	23	12	22	6.5	22	8.5	22	9.5	21	9.5	24	12	23	9.5	23	6.5	2
3	23	6.5	23	7.5	23	6.5	23	6.5	23	5.5	23	6.5	23	8.5	23	8.5	20	12	20	13	20	18	21	18	20	15	19	17	20	18	20	17	20	15	20	17	20	13	20	14	20	10.5	21	13	20	12	20	12	3
4	20	12	20	12	20	11	20	11	20	11	20	10.5	20	11	21	11	21	12	24	12	24	14	23	10.5	25	8.5	23	7.5	24	5.5	26	4	26	2	26	1.5	26	2	26	2	26	3	26	1.5	26	2	26	1.5	4
5	26	1.5	26	2	26	1.5	26	2	26	1.5	26	2	26	1.5	26	1.5	26	3	26	4.5	26	5.5	26	5.5	26	8.5	26	6.5	26	8.5	26	5.5	8	9.5	8	7.5	8	7.5	8	6.5	8	5.5	8	10.5	8	9.5	8	13	5
6	8	11	8	9.5	8	9.5	8	9.5	8	10.5	8	10.5	8	9.5	7	7.5	7	8.5	7	17	6	15	7	16	8	17	6	20	7	16	8	16	8	9.5	8	9.5	8	9.5	8	12	8	8.5	8	6.5	8	6.5	8	8.5	8	8.5	6
7	8	4	8	3	8	8.5	8	5.5	8	6.5	8	8.5	6	8.5	6	9.5	6	9.6	6	9.5	6	12	7	10.5	7	12	7	11	7	6.5	7	7.5	7	5.5	7	6.5	7	4	7	2	7	2	7	3	7	3	7	2	7
8	7	4.5	7	4.5	7	4	7	3	7	5.5	6	5.5	6	9.5	6	6.5	5	7.5	3	10.5	3	11	3	9.5	3	12	3	12	3	10.5	3	9.5	3	8.5	3	6.5	3	7.5	3	8.5	3	7.5	3	5.5	5	8.5	5	8.5	8
9	5	8.5	5	5.5	5	6.5	4	8.5	4	7.5	3	7.5	3	6.5	3	8.5	3	7.5	3	7.5	2	8.5	2	8.5	2	6.5	2	7.5	2	10.5	2	4.5	2	5.5	2	4	2	4.5	2	1.5	2	1.5	2	2	2	2	2	2	9
10	2	3	2	2	2	3	2	4	2	2	2	1.5	2	2	2	3	2	5.5	2	4.5	2	4.5	2	5.5	3	6.5	3	4.5	3	4	3	5.5	3	2	3	4	3	2	3	3	3	2	3	2	3	2	3	2	10
11	3	1.5	3	2	3	2	3	2	3	1.5	3	2	3	3	3	1.5	3	2	3	3	3	3	3	6.5	3	8.5	3	4	3	4	3	3	3	2	3	1.5	3	2	3	1.5	3	1.5	3	1.5	3	1.5	3	2	11
12	3	1.5	3	1.5	3	3	3	3	3	2	3	3	3	3	3	2	3	3	3	2	3	2	3	2	3	2	3	4	3	4.5	3	4.5	3	2	3	3	3	3	4	3	4	3	2	3	2	3	1.5	12
13	3	3	3	2	3	3	3	4	3	3	3	3	3	4	3	4	3	4	2	9	29	6.5	29	6.5	28	4.5	28	8.5	27	6.5	27	6.5	27	5.5	27	6.5	27	4.5	27	4.5	27	4	27	4	27	4.5	27	5.5	13
14	26	4.5	26	4.5	26	4.5	26	4.5	26	4	26	3	26	4.5	26	5.5	26	4.5	26	7.5	25	7.5	25	8.5	25	8.5	24	8.5	24	7.5	24	7.5	22	9.5	22	6.5	22	10.5	23	9.5	2	18	1	12	32	12	1	7.5	14
15	1	8.5	1	6.5	1	7.5	32	8.5	32	12	32	7.5	32	4	32	9.5	32	13	32	14	32	13	32	13	32	19	32	18	32	13	32	11	32	10.5	32	6.5	32	6.5	32	4	32	4	32	8.5	32	7.5	32	11	15
16	32	11	32	9.5	32	9.5	31	9.5	31	9.5	31	7.5	30	9.5	30	8.5	30	14	30	14	31	16	30	13	30	11	32	11	30	10.5	29	5.5	29	3	29	2	29	3	29	2	29	3	29	4.5	29	4.5	29	4	16
17	29	4.5	29	3	29	7.5	21	11	20	13	20	14	20	13	21	13	21	15	22	15	22	20	22	12	23	16	24	14	25	12	26	10.5	28	16	27	13	26	12	26	11	25	12	26	11	26	11	27	10.5	17
18	26	11	27	8.5	27	9.5	29	5.5	28	7.5	28	4.5	28	4.5	28	5.5	28	7.5	28	9.5	28	11	27	9.5	28	8.5	26	9.5	24	8.5	24	5.5	24	4.5	24	4.5	24	4	24	5.5	23	7.5	22	7.5	19	8.5	19	10.5	18
19	19	12	19	11	20	12	21	12	21	13	20	13	20	15	20	15	20	18	20	15	21	20	21	22	22	22	22	24	21	20	20	19	21	18	21	18	24	18	22	17	21	15	21	17	21	20	21	14	19
20	23	16	22	14	22	14	21	16	21	16	22	15	23	12	23	12	23	18	24	20	24	25	24	20	23	20	26	20	26	11	26	12	26	4.5	26	6.5	25	6.5	25	7.5	25	8.5	25	7.5	25	7.5	25	7.5	20
21	25	8.5	25	4.5	25	4.5	25	4	25	3	25	2	25	2	25	4	25	7.5	25	8.5	26	10.5	24	11	27	16	26	12	26	9.5	26	6.5	26	4	26	4	26	4	26	2	26	2	26	2	26	3	26	2	21
22	26	4	26	4	24	4	26	3	26	4	26	4.5	26	4	26	4	24	6.5	22	7.5	22	10.5	21	6.5	20	5.5	20	4	20	4.5	20	3	20	2	20	3	20	4.5	20	3	20	2	20	3	20	4	20	3	22
23	20	2	20	3	20	4.5	20	4	20	4	20	2	20	2	20	3	20	3	20	3	20	4	20	5.5	20	4.5	20	3	20	1.5	20	4	20	2	20	2	20	3	20	4	20	4.5	20	4.5	20	6.5	20	4.5	23
24	20	4.5	20	6.5	20	7.5	20	8.5	20	6.5	20	7.5	20	4.5	20	7.5	20	7.5	20	11	19	10.5	20	9.5	19	9.5	18	9.5	18	12	18	11	19	12	19	12	19	11	19	8.5	19	8.5	19	10.5	26	10.5	27	5.5	24
25	27	4	27	4	27	4	27	3	27	7.5	26	4.5	26	4	26	5.5	26	7.5	24	10.5	24	9.5	24	10.5	22	7.5	23	10.5	22	5.5	22	3	22	2	22	4	22	1.5	22	1.5	22	1.5	22	2	22	2	22	3	25
26	22	3	22	3	22	4	22	4	22	6.5	22	5.5	22	4.5	22	5.5	22	6.5	22	5.5	22	11	10	12	9	14	8	14	7	17	7	15	7	14	6	15	6	11	6	9.5	5	8.5	5	8.5	5	8.5	5	4.5	26
27	5	6.5	5	6.5	5	4.5	5	6.5	5	5.5	5	8.5	5	13	6	17	6	19	6	21	7	24	6	20	6	14	6	17	6	15	6	17	6	19	6	20	6	18	6	18	6	20	6	15	6	18	6	14	27
28	6	18	5	16	6	15	6	14	6	18	5	16	6	15	5	21	6	22	6	18	6	16	6	15	6	13	5	15	5	13	5	11	4	14	5	12	4	12	4	10.5	4	13	4	12	4	13	28
29	4	10.5	4	10.5	4	12	4	12	4	15	4	17	5	17	4	17	4	18	5	15	5	15	3	14	4	15	4	15	4	15	4	16	3	17	3	18	4	16	4	16	4	15	4	14	4	16	5	18	29
30	5	17	4	14	4	17	5	18	5	15	4	17	4	18	4	15	5	22	4	15	4	18	6	19	6	24	6	22	6	25	5	20	5	19	5	19	5	19	6	12	4	15	3	12	4	18	5	21	30
31	5	21	5	16	5	14	5	19	5	16	5	10.5	5	12	6	14	6	17	6	18	7	19	7	23	7	21	6	18	5	19	6	18	6	14	6	13	5	10.5	4	10.5	4	9.5	4	7.5	4	5.5	4	4.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1			.005	.005	.035	.065	.050	.080	.010	.005															1
2												.040	.010												2
3						.010																			3
4																									4
5																									5
6										DEW .005 DEW															6
7										DEW .005 DEW															7
8										.085 DEW															8
9										.010 DEW															9
10										.010 DEW															10
11										.010 DEW															11
12										.010 DEW															12
13									.015																13
14										.010															14
15										.005															15
16																									16
17										.005															17
18																							.005	.020	18
19	.030	.025	.010															.030	.010	.005					19
20	.075																								20
21										.005															21
22										.020	.005	.005		.010											22
23																									23
24		.005	.010	.010	.005																		.050	.050	24
25		.070	.015	.010	.005																				25
26				.010																					26
27				.005																					27
28																									28
29										.005				.005	.010	.005	.005	.005	.005						29
30				.010																					30
31																									31
	.040	.105	.100	.040	.095	.045	.065	.050	.080	.025	.025	.005	.045	.010	.015	.010	.005	.005	.035	.015	.005	-	-	.055	

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.383	.390	.408	.399	.412	.415	.427	.459	.467	.480	.493	.482	.444	.426	.446	.439	.411	.416	.390	.380	.338	.343	.332	.334	1
2	.311	.323	.334	.322	.324	.325	.323	.341	.361	.365	.390	.390	.322	.282	.265	.269	.277	.277	.290	.286	.291	.259	.268	.271	2
3	.272	.270	.263	.261	.265	.255	.264	.284	.296	.309	.284	.282	.296	.313	.313	.331	.340	.349	.356	.361	.366	.363	.361	.361	3
4	.354	.351	.347	.358	.349	.351	.358	.361	.381	.379	*	.398	.403	.387	.396	.398	.424	.430	.405	.396	.385	.363	.353	.331	4
5	.423	.398	.327	.335	.347	.351	.360	.380	.420	.441	.436	.444	.417	.418	.416	.430	.422	.421	.392	.403	.414	.418	.412	.429	5
6	.423	.417	.403	.403	.403	.408	.414	.415	.419	.421	.434	.434	.404	.386	.378	.409	.395	.385	.400	.396	.384	.378	.386	.398	6
7	.360	.381	.391	.388	.386	.381	.389	.387	.389	.385	.383	.387	.382	.391	.395	.389	.375	.368	.361	.345	.335	.305	.306		7
8	.359	.352	.352	.351	.356	.345	.348	.352	.357	.341	.342	.349	.356	.340	.347	.347	.350	.350	.347	.336	.338	.335	.342	.310	8
9	.304	.304	.303	.302	.302	.297	.296	.299	.305	.309	.316	.320	.319	.320	.314	.306	.307	.300	.298	.298	.286	.265	.248	.242	9
10	.241	.228	.228	.223	.227	.235	.250	.263	.277	.292	.325	.338	.333	.340	.353	.322	.327	.340	.345	.338	.323	.315	.294	.284	10
11	.277	.267	.264	.257	.255	.262	.253	.252	.277	.298	.340	.354	.363	.362	.356	.351	.352	.344	.323	.305	.277	.280	.279	.277	11
12	.285	.288	.289	.288	.283	.275	.277	.288	.292	.309	.302	.316	.325	.335	.325	.327	.330	.329	.335	.331	.323	.325	.323		12
13	.323	.322	.318	.311	.308	.299	.294	.288	.298	.307	.313	.330	.340	.339	.341	.340	.323	.314	.310	.299	.309	.309	.306	.313	13
14	.315	.317	.318	.320	.322	.322	.323	.324	.335	.386	.325	.318	.319	.329	.330	.330	.335	.336	.335	.335	.281	.266	.268	.244	14
15	.235	.221	.217	.213	.213	.213	.213	.222	.228	.219	.224	.219	.199	.186	.179	.173	.185	.188	.189	.194	.199	.193	.191	.189	15
16	.185	.179	.174	.172	.168	.168	.165	.177	.194	.199	.211	.214	.197	.201	.203	.210	.213	.219	.213	.222	.214	.207	.203	.198	16
17	.192	.180	.191	.199	.213	.230	.249	.260	.285	.309	.321	.335	.338	.302	.308	.303	.259	.266	.267	.272	.264	.267	.275	.264	17
18	.252	.236	.240	.245	.229	.234	.235	.233	.235	.212	.217	.216	.224	.213	.222	.226	.246	.249	.249	.258	.288	.312	.336	.356	18
19	.380	.403	.412	.420	.418	.415	.395	.384	.391	.394	.410	.427	.423	.428	.420	.427	.443	.434	.405	.372	.346	.345	.339	.339	19
20	.331	.311	.309	.293	.289	.279	.287	.278	.266	.257	.227	.227	.230	.235	.251	.253	.262	.256	.246	.242	.235	.239	.234	.236	20
21	.243	.250	.248	.253	.245	.244	.241	.237	.255	.238	.219	.223	.234	.234	.239	.254	.263	.263	.255	.249	.251	.246	.256	.247	21
22	.236	.242	.253	.262	.270	.277	.282	.300	.308	.326	.334	.343	.361	.374	.377	.377	.380	.377	.378	.382	.381	.382	.389	.377	22
23	.385	.375	.369	.364	.365	.365	.364	.361	.371	.366	.363	.358	.356	.353	.371	.362	.371	.369	.373	.374	.394	.394	.397	.395	23
24	.409	.409	.411	.413	.409	.408	.412	.409	.416	.413	.407	.418	.424	.443	.431	.426	.411	.403	.385	.383	.382	.385	.341	.335	24
25	.387	.385	.338	.335	.330	.292	.303	.301	.295	.278	.259	.261	.248	.234	.245	.256	.254	.263	.249	.245	.228	.218	.211	.203	25
26	.215	.220	.184	.203	.193	.204	.202	.206	.230	.244	.285	.266	.263	.254	.248	.279	.280	.278	.284	.287	.285	.296	.303	.301	26
27	.287	.280	.291	.303	.326	.340	.353	.361	.358	.353	.343	.355	.348	.339	.343	.337	.335	.332	.335	.333	.321	.319	.318	.309	27
28	.304	.302	.295	.300	.291	.287	.290	.278	.286	.278	.284	.283	.282	.276	.276	.282	.267	.262	.274	.278	.289	.287	.286	.279	28
29	.279	.286	.284	.278	.271	.275	.270	.274	.273	.276	.283	.287	.296	.297	.297	.298	.298	.298	.299	.304	.308	.308	.300	.299	29
30	.298	.298	.296	.289	.288	.279	.273	.276	.259	.266	.275	.269	.274	.257	.267	.274	.259	.270	.283	.288	.297	.288	.268	.249	30
31	.252	.255	.255	.243	.243	.245	.245	.247	.243	.236	.243	.226	.224	.224	.224	.227	.230	.229	.226	.228	.230	.239	.240	.238	31

*Record defective or Instrument out of action. †Obtained from reading of Standard. *Approximate.

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG. 10° 18′ W

HOURLY VALUES NOVEMBER 1879.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.202	30.196	30.190	30.194	30.187	30.194	30.206	30.215	30.214	30.219	30.228	30.223	30.218	30.228	30.226	30.254	30.260	30.290	30.318	30.343	30.353	30.378	30.388	30.408	30.256	1
2	.414	.423	.428	.442	.448	.469	.475	.495	.508	.530	.521	.522	.518	.521	.516	.526	.538	.546	.556	.566	.569	.578	.581	.585	30.511	2
3	.584	.570	.574	.575	.571	.566	.565	.578	.579	.580	.576	.570	.560	.556	.545	.548	.554	.569	.568	.569	.573	.576	.582	.590	30.570	3
4	.591	.586	.581	.578	.578	.576	.581	.594	.606	.615	.616	.613	.604	.594	.593	.598	.600	.610	.612	.615	.616	.623	.614	.622	30.601	4
5	.613	.619	.618	.613	.606	.618	.622	.639	.648	.653	.657	.652	.652	.648	.642	.648	.651	.659	.665	.679	.677	.679	.684	.692	30.647	5
6	.687	.685	.676	.682	.678	.679	.676	.682	.693	.699	.700	.700	.698	.690	.682	.689	.691	.698	.705	.715	.710	.710	.705	.705	30.693	6
7	.695	.693	.692	.688	.690	.689	.689	.699	.702	.699	.672	.659	.646	.617	.602	.601	.599	.590	.590	.575	.561	.557	.539	.526	30.636	7
8	.511	.496	.475	.453	.442	.429	.423	.432	.428	.424	.417	.399	.377	.363	.346	.330	.311	.301	.284	.300	.292	.270	.256	.243	30.375	8
9	.245	.213	.174	.188	.168	.157	.148	.165	.157	.156	.147	.138	.121	.098	.090	.074	.072	.059	.066	.089	.113	.147	.149	.172	30.138	9
10	.180	.199	.224	.241	.257	.283	.296	.319	.344	.362	.373	.375	.361	.357	.356	.357	.348	.346	.343	.334	.322	.318	.301	.292	30.312	10
11	.273	.243	.213	.184	.160	.135	.109	.102	.091	.074	.079	.075	.071	.071	.071	.074	.076	.091	.102	.115	.123	.135	.143	.157	30.123	11
12	.161	.164	.166	.171	.174	.194	.198	.218	.228	.234	.242	.247	.240	.241	.235	.246	.251	.253	.251	.251	.253	.254	.255	.260	30.224	12
13	.260	.251	.251	.252	.251	.246	.251	.267	.275	.273	.274	.274	.264	.259	.251	.245	.244	.241	.251	.242	.241	.245	.241	.231	30.253	13
14	.224	.212	.209	.203	.208	.206	.206	.203	.202	.201	.198	.190	.168	.154	.143	.138	.142	.143	.143	.146	.135	.131	.120	.153	30.174	14
15	.154	.153	.140	.147	.144	.138	.139	.197	.205	.214	.232	.237	.243	.246	.240	.244	.246	.264	.263	.267	.266	.285	.290	.305	30.219	15
16	.300	.293	.290	.278	.279	.283	.280	.286	.290	.293	.295	.290	.278	.275	.266	.267	.273	.278	.276	.278	.279	.267	.263	.262	30.280	16
17	.261	.254	.247	.239	.238	.237	.243	.254	2.61	.268	.268	.270	.264	.265	.266	.273	.279	.302	.317	.319	.317	.322	.319	.323	30.275	17
18	.329	.331	.336	.349	.352	.357	.360	.369	382	.397	.399	.395	.392	.396	.389	.389	.393	.400	.401	.400	.405	.397	.397	.390	30.379	18
19	.381	.365	.358	.350	.336	.325	.318	.318	.313	.310	.303	.293	.271	.254	.229	.230	.220	.217	.210	.209	.206	.188	.179	.185	30.274	19
20	.168	.166	.160	.151	.149	.144	.149	.151	.159	.165	.171	.162	.151	.135	.129	.138	.133	.137	.137	.146	.151	.152	30.142	.146	30.150	20
21	.141	.150	.152	.149	.142	.131	.122	.128	.117	.124	.125	.102	.076	.050	.024	.013	.011	.013	.010	.010	.002	.010	29.997	.007	30.075	21
22	.024	.027	.043	.044	.050	.052	.054	.067	.076	30.082	30.082	30.090	30.088	30.086	30.090	30.096	30.104	30.133	30.139	30.163	30.168	30.170	30.174	30.169	30.095	22
23	30.166	30.162	30.150	30.130	30.114	30.093	30.077	.058	.028	29.997	29.971	29.945	29.947	29.943	29.939	29.948	29.958	29.964	29.971	29.971	29.975	29.986	29.980	29.971	30.019	23
24	29.969	29.958	29.956	29.944	29.954	29.975	29.993	.018	.024	30.025	30.046	30.043	30.041	30.042	30.053	30.061	30.085	30.115	30.129	30.129	30.129	30.144	30.153	30.168	30.048	24
25	30.158	30.170	30.175	30.175	30.177	30.179	30.184	.205	.215	.231	.249	.261	.259	.255	.249	.257	.267	.278	.286	.295	.301	.313	.323	.317	30.241	25
26	.323	.314	.311	.312	.308	.312	.316	.318	.331	.339	.334	.318	.294	.265	.256	.257	.250	.256	.263	.263	.262	.262	.262	.258	30.291	26
27	.250	.235	.237	.235	.222	.224	.217	.221	.218	.223	.222	.217	.207	.196	.181	.182	.182	.198	.201	.204	.201	.199	.200	.199	30.211	27
28	.198	.189	.177	.163	.164	.148	.167	.180	.177	.177	.177	.170	.156	.149	.135	.131	.130	.127	.124	.124	.118	.116	.114	.109	30.151	28
29	.101	.092	.089	.087	.085	.083	.092	.100	.109	.128	.139	.142	.145	.151	.151	.162	.164	.186	.204	.215	.224	.237	.237	.238	30.148	29
30	30.232	30.228	30.225	30.202	30.178	30.156	30.135	30.136	30.157	30.181	30.177	30.171	30.162	30.145	30.132	30.127	30.117	30.117	30.096	30.080	30.060	30.033	30.037	30.047	30.139	30
31																										31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS
1	46.3	46.1	46.1	45.9	45.8	45.8	45.1	45.4	46.1	46.9	47.6	47.9	48.6	46.7	47.3	46.3	45.3	43.3	42.3	41.7	41.0	40.4	39.9	40.0	44.9
2	39.5	38.6	38.9	38.5	38.1	37.8	35.8	35.2	39.0	39.9	41.3	42.6	44.4	44.6	43.5	44.4	43.0	43.0	43.1	42.3	42.4	41.2	41.8	40.1	40.8
3	39.5	41.8	42.6	43.3	43.6	44.4	45.0	45.6	46.0	46.5	47.6	48.6	49.7	49.0	49.0	48.7	48.4	48.1	47.5	47.5	47.3	46.7	45.3	44.3	46.1
4	44.7	46.0	45.8	45.6	46.1	46.4	46.3	46.7	47.2	47.3	48.2	49.1	49.7	50.3	50.0	49.9	48.7	48.1	48.1	47.3	47.2	47.1	47.1	46.6	47.5
5	46.4	46.4	46.3	46.0	46.1	45.6	44.6	43.1	44.3	46.4	51.3	52.0	52.4	52.3	52.3	50.7	49.7	50.2	50.2	51.0	50.3	49.7	46.1	46.7	48.3
6	46.8	49.4	49.2	49.2	49.8	49.3	49.4	49.3	50.0	51.1	51.7	51.7	50.4	51.4	51.2	50.6	50.5	50.4	50.3	49.9	49.9	50.2	49.9	49.3	50.0
7	49.5	49.0	48.4	48.2	47.4	47.4	47.2	47.0	47.2	47.7	48.5	49.0	49.6	50.1	50.2	49.3	48.6	48.8	48.9	49.3	49.4	49.5	49.7	49.9	48.7
8	50.1	50.3	50.3	50.2	50.2	50.4	50.6	50.7	51.5	52.0	52.4	52.7	53.2	52.8	52.8	52.6	52.1	51.9	52.1	52.3	52.4	52.2	52.3	52.3	51.7
9	52.6	52.6	52.2	52.6	52.9	52.4	52.8	53.2	53.8	53.7	54.4	54.5	54.5	54.1	54.3	54.1	53.5	53.6	53.5	50.9	50.0	49.6	49.7	49.3	52.7
10	49.3	48.8	48.6	48.8	47.7	47.3	46.3	45.9	48.2	48.6	49.2	49.6	49.9	50.0	50.4	49.3	48.4	47.9	48.1	46.4	46.3	46.3	45.9	47.5	48.1
11	47.4	47.0	47.3	48.4	48.6	50.1	50.6	50.8	49.9	51.4	30.5	50.4	51.1	51.3	50.6	50.2	49.2	49.6	48.1	49.1	48.8	49.2	49.3	49.3	49.5
12	49.3	49.3	48.9	48.3	48.1	48.3	47.8	46.0	47.3	47.7	49.6	47.7	48.7	49.6	49.5	48.8	48.5	48.6	49.0	49.5	49.3	49.4	49.1	49.1	48.6
13	48.7	47.7	46.8	46.4	46.1	46.1	46.3	46.4	47.5	48.2	50.2	51.0	50.1	50.1	49.3	48.3	48.0	47.4	47.5	47.4	47.9	47.7	47.8	47.8	47.9
14	48.0	47.6	47.6	47.6	47.3	47.1	47.1	47.3	47.8	48.1	48.9	50.3	51.0	51.0	51.3	51.2	50.6	49.9	50.2	49.8	49.6	49.7	50.0	50.3	49.1
15	51.1	50.7	50.9	51.1	50.9	50.5	50.4	50.6	51.1	51.3	51.8	51.8	52.6	52.0	51.8	51.4	50.9	50.4	51.0	50.8	50.4	50.6	50.4	50.6	51.0
16	50.7	50.8	50.9	50.9	51.1	51.2	51.3	51.3	51.3	51.7	52.3	52.4	52.6	52.7	52.6	52.5	52.5	52.6	53.1	53.1	53.1	53.1	53.2	53.2	52.1
17	53.0	52.7	52.9	53.0	53.2	53.3	53.4	53.3	53.1	52.9	52.9	53.3	53.5	53.5	53.6	53.6	53.0	52.8	52.8	52.4	52.2	52.2	52.0	52.0	52.9
18	51.9	52.1	52.0	51.8	51.9	51.9	52.0	51.4	51.8	52.7	53.7	54.7	54.9	55.4	54.5	54.3	53.7	53.1	53.1	50.3	49.6	48.3	47.6	47.2	52.1
19	48.0	46.9	44.6	43.9	47.3	52.1	51.9	52.6	53.3	54.4	55.9	56.4	56.6	55.7	56.1	55.8	55.2	54.9	55.0	55.0	54.8	55.1	53.6	54.4	52.9
20	54.0	53.9	52.7	51.7	50.6	50.2	49.2	48.4	48.1	48.1	47.6	46.6	47.3	47.0	47.2	46.4	45.4	45.1	43.8	42.8	41.2	39.9	41.8	39.4	47.0
21	40.9	39.3	40.3	40.1	39.8	39.9	40.5	39.9	40.3	41.1	42.1	43.0	43.7	44.4	44.6	43.5	43.6	44.6	44.9	44.9	45.2	45.2	44.9	44.4	42.5
22	44.9	43.9	43.2	42.2	40.7	40.2	40.8	41.1	43.5	47.5	48.4	49.2	48.9	49.4	48.3	48.1	48.4	48.2	46.9	47.1	47.6	47.9	47.0	46.4	45.8
23	47.1	47.8	47.0	46.6	46.7	47.6	49.1	48.4	48.0	48.1	50.0	49.2	46.0	45.7	45.0	43.3	43.2	41.4	41.1	40.9	41.7	41.8	41.4	41.2	45.3
24	42.2	42.4	40.7	41.0	40.2	39.9	39.9	39.9	39.8	40.3	40.1	41.8	42.4	43.4	43.8	43.1	42.7	41.7	40.9	40.9	40.7	40.8	40.4	39.8	41.2
25	39.0	39.2	40.1	39.1	38.2	38.4	38.7	39.2	38.8	39.6	40.1	41.2	42.1	43.6	42.9	42.7	40.7	39.8	39.1	38.2	38.1	39.0	37.7	37.4	39.7
26	37.2	39.2	38.9	36.6	38.0	36.9	37.9	37.2	37.2	38.6	38.8	39.8	39.7	40.0	39.3	37.7	37.1	36.8	36.9	36.7	36.7	36.9	36.1	36.4	37.8
27	36.2	35.9	36.0	36.0	36.7	36.9	37.2	36.6	37.3	37.4	39.1	39.8	41.3	41.7	41.7	40.6	39.6	38.9	38.0	39.8	39.4	38.8	38.1	37.3	38.3
28	37.1	37.8	38.8	38.9	38.6	39.1	39.7	39.2	39.2	40.5	41.6	41.6	42.0	42.5	41.6	40.6	40.0	38.2	37.2	37.5	36.2	36.2	37.9	39.0	39.2
29	39.2	38.5	38.3	39.9	39.4	38.8	39.3	39.9	39.2	39.3	41.2	42.6	42.7	40.8	42.3	41.6	40.1	40.2	39.7	40.7	39.6	39.8	39.6	39.0	40.1
30	39.1	37.4	36.2	38.0	42.4	42.7	44.7	44.3	41.9	41.6	43.3	43.6	44.6	42.7	43.7	43.2	41.9	42.3	43.4	44.0	42.6	42.6	41.0	39.6	42.0
31																									

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
…2.7	42.7	42.8	42.8	42.8	43.3	42.5	42.1	42.1	43.2	43.6	43.7	45.7	43.9	42.9	40.9	40.6	38.6	37.2	36.9	35.8	36.3	36.2	36.4	41.1	1
…6.2	35.6	35.8	35.6	34.9	35.1	33.6	33.4	35.0	36.0	37.3	38.5	39.6	39.0	37.9	39.6	39.3	38.1	39.5	39.1	39.3	38.7	39.3	38.1	37.3	2
…7.9	40.4	41.0	41.6	41.9	42.6	43.3	43.7	43.9	43.9	44.9	45.1	44.4	44.1	44.6	44.9	45.1	44.8	44.7	45.0	44.8	44.6	43.3	42.5	43.5	3
…2.9	43.5	44.0	43.8	43.6	43.6	43.7	43.9	43.9	45.3	46.1	46.2	46.9	46.8	46.9	47.6	46.6	45.3	45.8	45.6	45.5	45.5	45.4	45.6	45.2	4
…5.6	45.4	45.4	45.3	45.4	45.1	44.1	42.7	43.9	45.9	47.8	48.2	49.1	49.0	50.0	49.9	48.6	47.9	47.9	46.1	45.8	45.8	44.9	45.1	46.5	5
…5.7	45.0	45.6	45.0	45.6	45.1	46.1	46.5	46.1	47.1	47.8	48.0	49.5	48.8	49.4	48.0	47.8	47.1	47.0	46.0	46.5	46.0	47.0	46.0	46.8	6
…6.1	46.6	46.1	45.6	45.0	44.5	44.3	44.0	44.4	44.7	45.1	45.2	46.3	46.9	46.7	46.3	46.1	46.9	46.1	45.8	46.2	45.9	46.7	47.2	45.7	7
…7.4	47.6	47.8	47.8	47.7	48.1	48.6	48.8	49.0	49.2	49.7	49.5	50.6	50.6	50.8	50.3	50.1	49.9	50.2	50.2	49.5	49.1	49.7	49.6	49.2	8
…9.9	49.8	49.9	50.0	50.2	50.2	50.9	51.0	51.6	51.7	52.3	52.3	52.6	52.6	52.7	52.6	52.7	53.0	53.1	49.0	47.7	46.9	47.3	47.0	50.7	9
…6.4	45.4	44.9	45.0	44.6	44.2	44.4	43.1	43.5	43.0	43.5	43.6	44.0	43.7	44.4	43.8	*	43.3	43.6	42.6	43.3	43.6	42.6	44.1	43.9	10
…3.6	43.5	43.7	45.4	45.1	45.6	46.4	46.6	47.2	48.0	49.0	49.0	46.9	46.8	45.3	44.6	44.8	44.3	44.7	44.7	44.2	43.6	44.5	43.8	45.5	11
…4.5	44.7	45.9	44.8	45.5	44.9	44.2	44.2	44.2	45.6	45.6	45.6	45.7	46.1	45.3	45.5	45.5	44.3	45.4	45.0	44.1	44.6	44.8	44.6	45.0	12
…5.3	45.8	45.4	44.6	44.8	44.6	44.3	44.2	44.8	45.0	46.9	47.7	47.4	47.2	46.7	46.0	46.1	45.6	45.4	45.2	45.6	45.6	46.0	46.3	45.7	13
…6.8	46.7	46.9	46.9	46.8	46.6	46.6	46.2	46.0	45.8	45.9	46.9	47.6	47.1	47.6	47.1	46.7	46.6	47.0	46.6	46.4	46.7	47.0	47.3	46.7	14
…8.7	47.9	48.3	48.1	48.0	47.9	47.7	48.0	48.0	48.0	48.6	48.3	48.8	48.2	48.4	48.1	48.0	47.8	48.0	48.0	47.7	47.2	47.0	47.1	48.0	15
…7.0	46.9	46.6	47.5	47.7	47.1	47.9	47.9	48.1	48.3	48.9	49.0	49.3	49.3	49.7	49.7	49.7	49.6	49.7	49.8	50.0	50.1	50.0	49.8	48.7	16
…1.2	50.1	50.4	50.5	50.9	50.9	51.0	51.3	51.6	51.7	52.1	52.3	52.4	52.4	52.6	52.6	52.6	52.2	52.3	52.3	51.9	51.7	51.6	51.5	51.6	17
…1.5	51.3	51.6	51.3	51.5	51.2	51.6	51.1	51.3	52.1	53.1	52.7	53.1	53.5	52.6	52.5	52.3	51.7	51.6	49.4	49.1	47.8	47.4	46.8	51.2	18
….5	46.6	44.3	43.5	47.2	51.1	50.6	51.0	51.8	52.4	53.3	53.6	54.0	54.0	53.6	53.1	53.1	52.6	52.6	52.6	52.6	52.4	51.6	51.8	51.1	19
….0	50.3	49.1	48.3	47.6	47.0	46.6	44.8	44.6	44.2	43.8	41.7	42.5	42.6	42.3	42.3	42.0	41.3	39.7	39.3	38.3	36.8	37.6	36.4	43.3	20
…7.9	36.1	36.2	36.7	37.3	37.6	37.6	37.6	38.1	38.1	38.8	39.3	40.1	41.1	41.4	41.1	41.5	41.6	41.9	42.4	42.6	42.6	42.4	42.2	39.7	21
…2.4	41.3	41.0	40.2	38.6	38.4	39.2	39.9	42.3	45.1	46.7	47.0	46.7	46.6	46.4	45.7	45.6	45.5	45.1	45.3	44.9	44.6	43.9	43.3	43.6	22
….6	45.6	45.5	45.6	45.8	46.1	47.1	46.6	46.0	46.3	48.3	47.7	43.6	42.7	42.9	41.4	40.6	38.7	38.5	38.4	39.3	39.3	38.8	38.7	43.2	23
….5	38.7	38.3	38.3	37.6	37.6	37.6	37.5	37.6	37.6	37.6	38.6	39.3	39.9	40.6	39.7	39.6	38.6	38.5	38.4	38.3	38.3	37.8	37.4	38.5	24
….0	36.9	38.3	37.3	36.6	36.6	37.0	37.1	36.8	37.3	37.6	38.5	39.2	40.0	39.7	39.5	38.3	37.6	37.1	36.1	35.8	36.6	35.5	35.6	37.4	25
….6	37.1	37.1	34.6	35.5	34.8	35.1	34.9	35.3	36.3	35.6	35.6	35.5	35.0	35.3	34.8	34.3	34.0	33.8	33.6	33.4	33.4	33.3	33.3	34.9	26
….0	32.7	32.9	33.3	33.7	34.1	34.4	34.0	35.3	35.4	36.6	36.7	38.2	38.3	38.3	37.6	36.6	36.3	35.6	36.8	36.8	36.2	35.9	35.4	35.6	27
….3	35.6	36.2	36.3	36.3	36.6	36.7	36.7	36.3	37.0	37.6	37.7	38.3	38.5	37.6	37.3	36.3	34.8	33.9	34.0	33.4	33.3	34.7	35.6	36.1	28
….8	35.6	35.2	37.0	37.1	37.0	37.6	37.7	37.3	37.3	38.9	39.9	*	38.1	38.0	37.5	35.5	36.4	36.0	37.3	37.6	36.7	36.0	36.0	37.1	29
….4	35.3	34.1	35.6	39.9	40.8	42.3	41.3	39.9	39.7	40.7	40.3	40.8	39.6	41.2	40.3	39.5	39.7	40.6	40.8	40.8	41.2	39.5	38.3	39.5	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. ° Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55' N. LONG: 10° 18' W.

HOURLY VALUES NOVEMBER 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	6	19	6	14	6	15	6	12	6	11	6	16	6	18	6	18	6	14	6	17	5	17	5	17	5	17	6	28	5	29	5	30	6	32	5	34	5	33	5	29	6	34	7	25	8	22	7	24	1
2	7	21	7	19	7	21	7	25	7	23	7	24	6	20	6	20	7	23	7	16	6	24	6	24	6	27	5	28	5	23	6	20	5	14	5	21	5	12	6	16	6	14	6	19	6	11	6	6.5	2
3	6	3	6	10.5	6	10.5	6	8.5	6	8.5	6	8.5	6	14	6	16	6	14	6	16	6	18	6	19	6	24	6	20	6	14	6	10.5	6	10.5	6	12	6	12	6	10.5	6	5.5	6	7.5	6	4.5	6	2	3
4	6	3	6	4	6	2	6	4	6	6.5	6	7.5	6	4	6	4	6	3	6	3	6	2	6	1.5	6	3	6	2	6	2	6	2	6	4.5	6	2	6	1.5	6	2	6	1.5	6	2	6	3			4
5	6	2	6	4.5	6	3	6	1.5	6	2	6	1.5	6	4	6	1.5	6	1.5	6	3	6	6.5	3	8.5	2	10.5	1	10.5	32	10.5	32	8.5	32	6.5	32	4.5	32	4	32	9.5	32	4.5	32	4.5	32	3	32	4	5
6	32	6.5	32	6.5	32	6.5	32	6.5	32	9.5	32	7.5	32	9.5	32	8.5	32	6.5	32	8.5	32	10.5	32	12	32	10.5	32	7.5	32	9.5	32	7.5	32	7.5	32	8.5	32	8.5	32	10.5	32	6.5	32	6.5	32	4.5	32	3	6
7	32	4	32	3	32	3	32	6.5	32	8.5	6	6.5	6	6.5	7	8.5	7	7.5	7	9.5	8	14	8	12	8	15	10	15	11	17	12	15	13	15	13	17	13	16	15	18	16	17	17	17	15	22	14	16	7
8	16	18	16	18	16	18	15	20	15	16	15	20	15	19	15	20	15	20	15	27	14	22	14	24	14	17	14	20	15	19	15	25	14	22	14	26	13	25	14	19	14	26	14	26	14	29	13	26	8
9	14	23	14	21	13	35	16	14	15	26	14	13	17	14	15	23	15	23	16	22	16	26	16	24	16	26	16	24	17	20	18	20	17	16	17	17	18	22	31	22	32	26	32	23	32	24	32	26	9
10	32	21	32	22	1	20	1	21	1	18	1	18	1	12	1	10.5	1	10.5	1	12	1	12	1	8.5	1	9.5	1	4.5	1	5.5	1	6.5	1	4.5	1	6.5	1	4	1	4	1	4.5	1	6.5	32	6.5	30	14	10
11	30	14	29	15	28	19	27	22	25	24	25	24	25	29	25	29	24	28	24	30	25	25	25	24	26	28	27	26	28	27	28	27	28	25	28	24	28	24	28	24	29	23	29	23	29	20	29	20	11
12	29	18	29	17	29	15	29	16	29	12	29	12	29	14	29	7.5	29	8.5	29	7.5	28	9.5	28	11	28	7.5	28	6.5	28	10.5	29	9.5	29	7.5	29	6.5	29	7.5	29	7.5	29	8.5	29	6.5	29	4.5			12
13	29	3	29	3	29	1.5	29	1.5	29	3	29	3	29	4	29	7.5	29	8.5	.....	.....	.....	.....	.....	.....	.....	.....	14	9	12	18	11	14	11	14	11	18	11	12	11	13	.....	.....	*	.....	*	.....	.....	.....	13
14	Instrument put of order Total velocity for 14 hours = 229 miles.....																										11	22	11	21	12	25	12	28	12	26	12	28	12	22	12	21	12	27	12	30	12	30	12	33	12	33	12	30	14
15	13	34	13	30	13	36	13	32	13	31	12	33	13	38	14	28	14	36	13	31	13	29	13	27	13	30	14	29	14	27	14	27	14	27	13	24	14	29	14	27	14	30	14	30	14	26	14	30	15
16	14	24	14	23	14	21	14	22	13	20	16	19	15	23	15	23	16	27	15	28	16	24	16	23	17	27	17	26	16	27	16	26	17	27	16	21	17	25	16	24	17	30	17	25	17	28	17	27	16
17	17	24	18	20	18	21	18	19	19	20	19	20	19	22	20	24	20	20	21	25	21	24	21	24	21	24	21	25	21	17	21	20	21	20	22	13	22	10.5	22	10.5	22	9.5	22	9.5	22	9.5	22	7.5	17
18	22	5.5	22	3	22	2	22	1.5	22	2	22	2	22	2	22	4	15	4	15	4.5	15	2	15	4	15	4.5	10	5.5	12	7.5	13	6.5	14	8.5	15	8.5	16	4.5	11	4	11	4.5	5	4.5	5	5.5	3	5.5	18
19	3	4.5	3	4.5	3	4	26	3	3	6.5	8	4.5	8	5.5	8	4	9	3	8	10.5	9	12	9	12	11	13	11	10.5	9	10.5	9	7.5	9	13	9	16	9	10.5	8	13	9	15	9	4.5	9	17	19
20	9	21	8	18	9	20	8	19	9	19	9	18	9	24	10	20	10	19	9	19	9	21	9	26	9	14	9	16	8	16	8	17	7	18	7	19	6	24	6	26	6	20	5	18	4	17	4	25	20
21	6	27	5	19	4	18	3	20	3	20	3	21	4	25	5	20	4	21	3	25	6	17	4	21	4	20	4	20	4	21	3	29	2	19	4	17	2	18	4	16	3	16	4	12	4	18	4	14	21
22	4	16	4	14	3	10.5	10	4.5	10	4.5	16	4	22	4.5	20	3	20	3	27	10.5	30	10.5	31	13	32	16	32	17	32	15	32	19	31	20	32	17	1	8.5	32	7.5	1	14	1	9.5	1	7.5	1	7.5	22
23	32	6.5	32	9.5	32	7.5	30	6.5	30	2	28	9.5	27	10.5	25	11	24	13	22	16	20	10.5	29	16	3	27	4	17	2	17	4	27	6	26	4	20	3	18	3	23	4	18	4	20	4	21	3	25	23
24	5	26	5	29	5	20	5	34	5	29	5	27	5	19	5	17	5	21	3	29	4	26	4	25	2	24	4	23	4	14	4	20	4	20	2	10.5	4	14	5	30	5	30	4	29	4	24	4	23	24
25	4	23	3	18	6	18	5	21	4	23	5	23	4	30	4	26	4	28	5	30	4	24	4	13	5	23	4	20	4	27	5	26	4	23	4	24	4	24	4	22	3	21	5	23	4	17	5	26	25
26	5	15	6	16	6	15	27	7.5	31	8.5	2	16	5	20	4	19	4	17	4	22	4	19	5	23	6	20	3	21	5	22	5	24	5	25	5	25	5	23	6	23	5	21	6	22	6	18	5	20	26
27	5	26	5	24	5	23	4	23	5	24	5	22	6	23	4	21	4	26	4	21	5	29	5	30	4	25	4	29	4	28	4	26	4	27	4	24	3	21	4	22	5	23	5	29	5	30	4	23	27
28	4	20	4	23	4	27	4	27	5	24	5	35	5	34	4	19	4	26	5	27	6	19	6	20	5	22	5	22	6	21	6	22	6	26	6	25	6	20	5	20	4	17	5	13	5	12	6	14	28
29	6	17	5	16	4	16	5	15	6	15	6	17	5	16	6	12	6	8.5	4	9.5	5	18	4	18	4	16	5	21	7	20	7	18	4	21	4	16	5	14	6	8.5	6	12	6	12	7	8.5	7	4	29
30	6	7.5	6	4	6	4	5	7.5	29	12	29	13	30	19	32	20	4	17	4	9.5	3	11	1	16	1	16	32	17	32	17	32	18	32	14	1	7.5	1	9.5	32	7.5	29	12	28	12	1	10.5	4	16	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1																									1
2																									2
3																									3
4																									4
5																									5
6													.002												6
7			.003																						7
8																									8
9												.003	.002				.037	.038	.070	.045	.003				9
10																									10
11												.050	.050					.005	.005	.002	.003				11
12				.005	.001	.001	.003	.005	.003	.002															12
13													.009	.003											13
14																									14
15																									15
16																									16
17																					.005	.002	.001	.004	17
18	.003						.002	.003	.002																18
19																									19
20																									20
21																.012	.003	.003	.007					.005	21
22	.005	.003	.003					.004			.005	.007	.010		.020				.002						22
23			.002	.082	.046	.002	.005	.025				.010	.002												23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30				.005	.010	.040	.005	.002	.003						.006	.002	.024				.050	.020	.045		30
31																									31
	.008	.003	.008	.087	.057	.043	.050	.042	.007	.005	.008	.070	.043	.005	.026	.014	.064	.046	.084	.047	.061	.022	.046	.009	
	2	2	1																						

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.235	.237	.239	.241	.242	.252	.242	.232	.226	.238	.239	.238	.273	.255	.228	.202	.205	.188	.175	.175	.161	.174	.176	.179	1
.180	.178	.179	.179	.170	.177	.170	.171	.164	.173	.183	.193	.195	.184	.176	.195	.202	.183	.205	.206	.208	.208	.214	.208	2
.211	.235	.238	.244	.246	.252	.260	.263	.263	.257	.266	.260	.237	.237	.247	.255	.262	.258	.263	.269	.267	.270	.257	.251	3
.255	.255	.267	.265	.256	.252	.255	.255	.249	.278	.285	.279	.288	.279	.284	.301	.292	.269	.280	.285	.284	.286	.283	.295	4
.296	.292	.293	.294	.296	.294	.282	.269	.282	.304	.291	.292	.308	.307	.331	.350	.328	.305	.305	.257	.258	.264	.284	.281	5
.194	.251	.266	.253	.259	.254	.274	.284	.267	.277	.286	.291	.343	.313	.330	.303	.299	.284	.283	.266	.277	.263	.287	.273	6
.173	.289	.283	.274	.270	.260	.258	.253	.253	.260	.261	.259	.276	.283	.278	.279	.282	.276	.279	.269	.276	.269	.283	.292	7
.194	.297	.301	.302	.300	.308	.317	.321	.317	.315	.323	.315	.334	.340	.345	.335	.337	.334	.339	.336	.318	.311	.324	.321	8
.125	.322	.330	.327	.328	.335	.348	.344	.353	.356	.364	.363	.371	.376	.376	.376	.387	.394	.399	.324	.302	.289	.297	.294	9
.181	.265	.256	.257	.258	.254	.276	.247	.232	.220	.224	.223	.227	.221	.230	.228	*	.231	.234	.232	.247	.253	.237	.250	10
.141	.243	.244	.268	.260	.256	.267	.270	.292	.294	.329	.330	.273	.269	.246	.235	.249	.236	.256	.248	.241	.226	.242	.228	11
.142	.246	.275	.257	.273	.259	.249	.269	.254	.280	.261	.280	.272	.271	.256	.268	.270	.244	.263	.250	.234	.243	.250	.246	12
.264	.285	.287	.273	.282	.277	.268	.264	.265	.261	.282	.292	.294	.290	.288	.282	.287	.284	.278	.275	.277	.280	.288	.295	13
.104	.308	.313	.313	.314	.312	.312	.299	.288	.280	.275	.281	.290	.278	.287	.276	.280	.279	.284	.280	.278	.283	.286	.290	14
.215	.300	.307	.300	.306	.302	.298	.303	.298	.295	.303	.296	.299	.292	.299	.296	.300	.300	.299	.301	.298	.285	.282	.282	15
.179	.276	.269	.289	.291	.276	.293	.293	.297	.298	.305	.306	.311	.310	.320	.322	.322	.318	.314	.316	.321	.324	.320	.315	16
.127	.329	.333	.335	.342	.341	.342	.351	.362	.367	.378	.379	.379	.379	.383	.383	.391	.383	.386	.391	.352	.377	.377	.375	17
.176	.365	.377	.372	.376	.367	.377	.372	.372	.381	.396	.371	.379	.385	.371	.370	.373	.365	.362	.341	.343	.326	.325	.315	18
.122	.314	.287	.278	.324	.363	.352	.353	.365	.366	.374	.375	.383	.395	.380	.376	.376	.364	.365	.365	.367	.358	.358	.351	19
.141	.318	.305	.298	.294	.284	.287	.256	.254	.246	.243	.213	.221	.225	.218	.227	.230	.219	.202	.204	.201	.187	.165	.184	20
.196	.180	.173	.183	.196	.201	.195	.201	.206	.198	.203	.202	.210	.222	.226	.231	.238	.229	.232	.242	.243	.243	.242	.244	21
.202	.231	.232	.227	.211	.218	.221	.232	.256	.271	.295	.296	.292	.286	.292	.277	.273	.272	.278	.281	.266	.256	.251	.246	22
.144	.279	.287	.294	.297	.293	.299	.295	.285	.291	.317	.312	.257	.241	.261	.239	.224	.207	.205	.208	.215	.214	.208	.208	23
.114	.198	.205	.202	.198	.201	.201	.199	.202	.197	.199	.202	.208	.209	.218	.209	.211	.202	.207	.205	.205	.204	.149	.198	24
.199	.195	.212	.204	.199	.197	.202	.199	.197	.198	.199	.205	.210	.209	.211	.209	.205	.202	.200	.190	.186	.192	.185	.189	25
.191	.199	.202	.179	.182	.180	.176	.178	.185	.190	.176	.168	.167	.156	.167	.173	.169	.167	.163	.162	.158	.156	.162	.159	26
.156	.154	.156	.163	.163	.168	.170	.169	.184	.185	.191	.186	.199	.197	.197	.194	.186	.187	.183	.188	.191	.187	.187	.186	27
.186	.185	.187	.187	.191	.191	.187	.192	.184	.185	.186	.188	.195	.194	.186	.189	.177	.168	.162	.161	.163	.161	.169	.174	28
.176	.179	.173	.190	.195	.201	.207	.203	.203	.202	.211	.217	*	.201	.187	.185	.163	.177	.175	.188	.204	.159	.174	.181	29
.167	.183	.175	.183	.219	.238	.242	.227	.224	.224	.225	.215	.216	.211	.231	.219	.217	.217	.222	.220	.234	.242	.225	.217	30
																								31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

HOURLY VALUES NOVEMBER 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.030	30.020	30.009	29.997	29.984	29.983	29.987	30.007	30.015	30.029	30.024	30.042	30.042	0.042	30.067	30.081	30.100	30.121	30.144	30.157	30.172	30.182	30.194	30.200	30.068	1
2	.215	.214	.228	30.234	30.243	30.251	30.265	.274	.281	.294	.297	.300	.298	.290	.277	.294	.288	.293	.297	.306	.308	.308	.312	.316	30.278	2
3	.319	.321	.323	.324	.324	.319	.323	.334	.349	.351	.363	.355	.346	.343	.339	.352	.356	.366	.373	.376	.378	.383	.382	.385	30.349	3
4	.384	.378	.379	.369	.379	.382	.385	.393	.407	.397	.409	.397	.389	.374	.363	.364	.365	.362	.362	.349	.339	.331	.321	.305	30.370	4
5	.295	.289	.281	.264	.269	.277	.279	.297	.309	.321	.323	.328	.328	.325	.325	.332	.341	.352	.361	.364	.356	.358	.369	.371	30.321	5
6	.365	.359	.358	.352	.338	.345	.349	.356	.361	.356	.364	.351	.348	.345	.359	.371	.379	.386	.383	.399	.393	.391	.392	.388	30.366	6
7	.402	.407	.415	.417	.421	.420	.421	.433	.432	.423	.438	.437	.422	.403	.396	.381	.377	.385	.386	.376	.378	.382	.371	.357	30.403	7
8	.341	.327	30.321	30.300	30.297	30.283	30.271	30.269	30.274	30.275	30.283	30.256	30.239	0.211	30.202	30.180	30.175	30.159	30.146	30.121	30.106	30.086	30.089	30.050	30.219	8
9	30.081	30.009	29.995	29.986	29.967	29.941	29.937	29.945	29.951	29.947	29.942	29.933	29.909	0.897	29.884	29.883	29.874	29.876	29.884	29.892	29.904	29.917	29.925	29.938	29.932	9
10	29.941	29.942	.957	.973	.986	30.005	30.029	30.044	30.066	30.081	30.090	30.090	30.085	0.080	30.077	30.079	30.073	30.062	30.060	30.045	30.028	30.013	30.000	.974	30.033	10
11	.947	.904	.855	.813	.773	29.713	29.647	29.613	29.613	29.599	29.590	29.579	29.555	0.541	29.543	29.536	29.528	29.539	29.553	29.572	29.595	29.623	29.646	29.681	29.648	11
12	29.707	29.719	29.750	29.776	29.802	29.807	29.848	29.877	29.893	29.896	29.913	29.926	29.917	0.921	29.925	29.943	29.960	29.966	29.969	29.969	29.982	29.985	29.992	30.003	29.894	12
13	30.017	30.021	30.017	30.028	30.035	30.048	30.065	30.072	30.083	30.086	30.103	30.100	30.101	0.092	30.088	30.084	30.090	30.096	30.096	30.100	30.103	30.104	30.106	.099	30.076	13
14	.090	.079	.072	.072	.077	.074	.080	.089	.090	.096	.091	.078	.076	.068	.062	.067	.068	.072	.075	.078	.092	.102	.104	.106	30.082	14
15	.090	.082	.075	.073	.078	.083	.088	.080	.080	.088	.090	.091	.088	.078	.087	.083	.095	.102	.097	.098	.099	.111	30.117	30.113	30.090	15
16	30.111	30.103	30.105	30.089	30.093	30.094	30.093	30.095	30.091	30.097	30.091	30.079	30.065	0.053	30.047	30.047	30.043	30.035	30.022	30.021	30.019	30.005	29.991	29.984	30.061	16
17	29.977	29.969	29.948	29.923	29.916	29.917	29.907	29.906	29.872	29.867	29.876	29.871	29.869	0.869	29.877	29.906	29.922	29.919	29.935	29.950	29.951	29.966	29.985	30.003	29.921	17
18	30.015	30.016	30.025	30.049	30.041	30.052	30.072	30.089	30.106	30.128	30.136	30.141	30.147	0.152	30.161	30.170	30.190	30.205	30.216	30.218	30.227	30.234	30.237	.235	30.136	18
19	.233	.226	.226	.218	.212	.208	.208	.209	.213	.212	.216	.211	.193	.174	.167	.173	.167	.162	.165	.157	.160	.154	.157	.157	30.191	19
20	.142	.139	.141	.135	30.136	30.130	30.135	30.142	30.144	30.143	30.120	30.104	30.091	0.089	30.077	30.082	30.085	30.091	30.101	30.087	30.093	30.091	30.091	30.085	30.111	20
21	30.065	30.061	30.055	30.027	29.999	29.982	29.957	29.946	29.939	29.920	29.906	29.878	29.836	9.811	29.786	29.767	29.767	29.758	29.756	29.769	29.774	29.780	29.784	29.777	29.879	21
22	29.773	29.765	29.740	29.734	.717	.708	.712	.718	.724	.733	.744	.748	.755	.752	.767	.781	.794	.810	.822	.827	.841	.848	.858	.852	29.772	22
23	.828	.833	.815	.805	.794	.782	.777	.781	.799	.807	.819	.809	.798	.792	.797	29.803	29.825	29.827	29.845	29.857	29.879	29.886	29.899	29.901	29.823	23
24	29.895	29.888	29.888	29.895	29.900	29.912	29.923	29.951	29.968	29.983	29.999	29.993	29.991	9.990	29.994	30.000	30.012	30.027	30.046	30.056	30.068	30.080	30.090	30.092	29.985	24
25	30.102	30.120	30.130	30.138	30.139	30.143	30.154	30.172	30.193	30.204	30.204	30.204	30.201	0.197	30.196	.196	.205	.218	.227	.235	.241	.239	.240	.240	30.189	25
26	.236	.224	.221	.216	.195	.191	.189	.179	.181	.180	.174	.158	.141	.127	.118	.121	.119	.111	.118	.129	.126	.121	.121	.121	30.159	26
27	.109	.098	.094	.088	.087	.094	.103	.107	.121	.131	.123	.114	.113	0.104	30.111	30.112	30.119	30.130	30.137	30.124	30.120	30.119	30.126	30.123	30.113	27
28	30.125	30.112	30.109	30.091	30.083	30.075	30.065	30.058	30.061	30.055	30.049	30.025	30.007	9.985	29.966	29.949	29.941	29.932	29.933	29.931	29.925	29.921	29.917	29.917	30.010	28
29	29.913	29.911	29.908	29.907	29.913	29.919	29.925	29.933	29.938	29.953	29.960	29.954	29.945	.938	.941	.944	.942	.949	.957	.953	.948	.944	.934	.925	29.936	29
30	29.908	29.895	29.888	29.880	29.866	29.864	29.856	29.858	29.852	29.856	29.848	29.831	29.816	9.814	29.810	29.807	29.814	29.821	29.810	29.821	29.810	29.803	29.804	29.806	29.839	30
31																										31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	42.3	42.1	42.0	42.6	41.8	42.1	42.0	42.9	42.2	43.0	43.0	42.7	41.7	40.9	41.1	40.0	38.7	37.3	37.1	35.0	35.6	35.2	35.0	33.6	40.0	1
2	33.0	33.6	33.9	33.4	31.9	31.9	31.8	32.2	36.1	39.5	41.0	43.1	43.0	44.8	45.0	44.1	43.4	43.0	42.7	41.5	41.9	42.1	42.0	40.9	39.0	2
3	42.9	41.9	42.6	43.0	43.2	43.3	43.5	42.7	42.6	44.6	46.5	47.2	48.0	49.0	47.2	47.7	46.6	45.0	45.0	44.5	44.2	44.1	44.0	43.9	44.7	3
4	43.3	43.3	43.4	43.3	43.4	43.4	42.9	43.7	44.6	45.7	47.0	47.6	47.4	47.0	46.5	45.8	45.2	44.9	44.7	44.0	44.0	43.8	43.7	44.7	44.7	4
5	42.9	42.1	43.1	43.9	43.9	44.1	43.9	42.8	45.0	47.0	49.8	49.1	49.3	50.7	49.9	47.8	47.4	47.4	46.5	46.4	46.1	46.5	45.7	45.0	46.1	5
6	45.5	45.7	45.8	45.7	45.8	46.0	46.0	46.5	46.9	47.7	49.8	50.3	50.1	50.1	50.0	50.0	49.4	49.0	48.9	48.4	48.5	48.0	48.7	48.5	48.0	6
7	48.9	48.5	48.6	48.3	48.8	48.5	48.5	48.3	48.6	50.0	50.6	50.9	51.7	51.2	50.3	50.0	49.2	48.9	48.5	48.1	47.9	47.5	47.2	47.0	49.0	7
8	46.9	46.7	46.3	46.1	45.8	45.4	44.5	44.7	45.9	46.0	46.5	47.0	47.6	47.9	48.3	48.2	48.0	47.8	47.3	47.7	47.6	47.7	47.9	47.8	47.5	8
9	47.9	47.9	48.1	48.2	48.4	47.5	47.7	47.8	48.0	48.8	49.6	51.0	50.4	50.9	51.0	51.0	50.9	50.5	50.0	46.9	46.5	45.6	44.5	44.0	48.5	9
10	44.0	44.1	44.0	42.1	40.0	38.9	38.7	38.5	38.7	40.5	43.3	45.0	46.0	46.0	45.9	43.3	42.2	40.4	40.0	39.4	39.1	39.8	39.8	41.7	42.2	10
11	40.0	40.6	40.9	41.1	41.1	42.4	43.1	43.7	42.6	42.3	43.5	43.3	45.3	46.2	44.7	44.9	43.9	43.7	44.0	44.0	44.0	44.0	44.0	42.9	43.3	11
12	42.3	41.9	40.9	40.0	38.9	39.1	38.9	37.9	38.6	38.9	41.7	42.3	42.9	43.7	44.3	41.9	41.0	39.9	39.1	36.9	37.1	36.5	36.6	37.5	40.1	12
13	37.6	37.2	36.9	35.2	35.5	34.3	33.8	33.1	34.6	36.9	40.1	40.9	42.1	43.0	42.5	40.9	39.7	38.1	36.9	35.4	34.5	34.0	34.1	33.2	37.1	13
14	32.9	32.9	32.1	33.0	34.0	34.0	32.0	33.8	34.0	35.1	36.9	38.5	39.9	41.2	43.7	43.8	43.9	43.6	43.3	43.2	43.0	43.0	42.6	41.9	38.5	14
15	42.9	42.9	43.5	43.5	43.9	42.9	43.3	43.8	43.8	44.5	45.3	46.9	47.6	48.0	48.4	47.2	45.7	45.9	46.3	45.2	44.4	43.7	43.1	43.4	44.6	15
16	43.0	43.0	42.9	42.1	41.7	39.9	38.4	39.7	40.8	42.1	45.0	46.9	46.9	47.0	46.9	47.0	46.8	46.7	46.9	47.2	47.1	47.3	47.0	47.7	44.6	16
17	48.2	48.3	48.6	48.9	49.0	49.0	49.3	49.9	50.4	50.6	50.9	51.6	52.1	52.5	52.9	53.0	53.5	53.0	53.2	53.1	53.1	53.0	53.0	53.0	51.3	17
18	53.0	53.0	52.9	52.6	52.2	52.2	52.3	52.1	52.2	52.6	53.0	53.8	54.0	55.5	54.7	53.2	52.5	52.0	52.8	52.8	52.9	52.9	52.7	52.3	52.9	18
19	52.0	51.2	50.6	48.8	49.0	49.0	49.2	49.3	49.5	50.0	50.9	51.9	53.1	53.0	53.0	52.6	52.2	52.0	51.6	51.1	50.9	49.0	48.5	47.9	50.7	19
20	47.0	47.0	46.4	45.7	45.7	44.8	44.4	43.9	43.4	43.3	43.5	43.9	43.5	43.5	42.9	42.4	40.9	39.3	40.9	41.0	40.4	39.0	38.0	37.0	42.8	20
21	37.6	39.2	39.1	40.0	40.1	40.6	41.3	42.1	42.8	43.0	43.1	41.9	42.0	42.2	42.6	42.0	41.5	41.7	42.0	39.4	39.6	39.7	39.6	39.1	40.9	21
22	39.0	38.9	38.5	39.4	40.3	41.2	41.0	41.1	41.9	42.9	44.8	45.0	45.0	45.0	43.9	42.7	40.9	40.2	42.1	42.2	39.6	40.1	40.8	41.4	41.6	22
23	42.0	42.1	42.0	41.8	41.0	41.9	41.5	41.6	41.7	41.0	42.1	42.6	42.3	42.0	41.1	41.0	39.7	37.7	36.8	35.7	36.4	37.2	38.0	36.3	40.2	23
24	35.3	35.0	34.2	34.0	35.4	35.0	34.1	34.0	35.7	36.5	37.0	39.1	39.9	41.7	40.9	39.6	38.7	37.2	37.0	37.1	37.7	37.0	38.0	37.3	37.0	24
25	38.8	37.8	37.0	36.8	35.9	36.2	37.0	37.1	36.8	37.8	40.0	39.2	40.0	39.5	39.0	39.0	38.1	37.1	36.7	36.0	35.2	35.9	36.0	35.7	38.0	25
26	36.8	36.8	36.1	36.0	36.0	35.8	35.9	35.7	35.0	35.7	35.9	36.7	36.9	36.1	36.0	35.8	35.3	35.6	35.8	33.7	33.1	32.9	32.8	33.1	35.4	26
27	33.0	33.3	34.4	35.0	35.0	35.3	35.3	35.0	36.0	38.5	40.0	40.8	41.0	40.9	40.3	39.2	39.0	39.1	38.9	38.9	37.8	36.7	35.7	35.2	37.3	27
28	34.6	33.0	32.0	31.2	32.0	32.9	33.0	33.2	34.0	35.0	36.6	38.0	39.0	39.2	39.8	38.6	38.4	38.2	36.0	35.3	36.9	37.2	36.2	36.5	35.7	28
29	36.9	36.0	36.6	36.8	37.0	37.0	35.3	35.0	35.1	35.9	36.7	39.4	39.6	37.4	36.3	35.3	33.0	33.1	33.9	33.6	31.9	31.9	32.3	33.8	35.0	29
30	32.9	31.9	31.2	32.9	33.1	32.8	33.2	32.9	32.0	32.9	33.5	34.1	34.9	34.1	34.0	32.9	31.7	30.6	29.4	29.3	30.0	29.6	30.2	29.1	31.6	30
31																										31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	0.9	40.9	40.0	39.9	40.0	40.6	41.1	41.7	39.7	40.0	38.0	37.6	36.3	35.5	35.9	35.1	34.9	33.8	34.0	32.9	32.3	32.2	32.0	31.2	36.9	1
2	1.0	31.2	31.7	31.5	30.4	30.5	30.0	30.5	33.2	36.0	37.1	38.6	38.9	40.0	40.6	40.9	41.0	41.0	41.0	40.1	40.4	41.1	41.0	39.9	36.6	2
3	1.9	41.0	41.8	42.2	42.8	42.9	43.0	42.0	42.0	43.9	45.0	46.2	45.8	46.0	44.9	45.0	44.8	43.1	43.3	43.4	43.2	43.1	42.8	42.7	43.4	3
4	2.2	42.1	42.2	42.1	42.1	42.0	42.0	41.9	42.4	43.1	44.0	45.0	45.3	45.4	45.1	44.9	44.1	43.7	43.5	43.0	42.5	42.0	42.0	42.0	43.1	4
5	1.6	41.0	42.0	42.7	43.1	43.6	43.2	42.0	44.2	45.6	46.9	46.2	46.7	47.0	46.5	46.2	44.9	44.9	44.2	44.3	44.4	44.6	43.9	43.8	44.3	5
6	4.4	44.7	44.8	44.9	44.9	44.9	45.0	45.4	45.6	45.9	47.0	47.4	47.3	47.7	47.7	47.1	46.9	47.0	46.5	46.3	46.3	46.0	46.5	46.4	46.1	6
7	6.8	46.8	46.5	46.2	46.1	46.2	46.1	46.0	46.3	47.0	47.3	47.5	47.7	47.8	47.7	47.2	46.7	46.2	46.0	46.0	45.9	45.6	45.2	45.0	46.5	7
8	5.0	44.7	44.3	43.9	43.9	43.0	43.0	43.0	43.2	43.8	44.0	44.9	44.6	44.8	44.8	44.7	44.2	44.4	44.8	44.8	45.0	45.0	45.1	45.2	44.3	8
9	5.9	46.0	46.5	46.5	46.4	46.3	46.0	46.0	46.2	46.9	47.6	48.9	49.0	49.1	49.4	49.4	49.6	49.8	49.7	46.4	46.0	45.6	44.0	43.7	47.1	9
10	3.8	43.9	43.2	41.3	39.7	38.1	36.0	37.7	38.0	39.5	41.8	42.7	42.9	42.9	42.7	41.3	40.8	39.3	38.2	38.0	37.7	37.8	38.0	38.0	40.2	10
11	5.2	39.0	39.1	39.7	39.8	40.9	41.8	42.9	41.9	41.7	42.1	42.2	43.2	43.9	42.2	42.8	41.9	42.0	41.9	41.9	41.9	41.0	40.1	39.8	41.3	11
12	5.4	38.1	37.1	36.6	36.1	36.0	35.7	35.1	35.9	36.3	38.9	39.5	40.1	40.7	41.0	39.7	39.2	38.5	38.0	35.9	36.0	35.0	35.0	35.6	37.5	12
13	5.7	35.5	34.9	33.9	34.0	33.0	32.6	32.2	33.2	35.0	37.2	37.7	38.9	39.9	39.4	38.6	37.7	36.4	36.2	34.1	33.3	32.9	32.7	32.0	35.3	13
14	1.9	31.9	31.1	32.1	33.0	33.2	32.0	32.9	33.0	34.1	35.9	37.3	38.9	40.2	41.6	41.5	41.8	41.2	40.9	40.8	40.8	40.4	40.0	39.0	36.9	14
15	0.0	40.8	41.8	41.9	42.0	41.4	41.8	41.9	42.0	42.2	43.0	44.4	45.0	45.2	45.9	44.9	44.1	44.0	43.6	43.1	42.5	41.4	41.1	41.2	42.7	15
16	0.9	40.9	40.8	40.0	39.9	38.5	37.5	38.2	39.1	40.5	42.8	44.0	44.2	44.6	44.4	44.6	44.5	44.4	44.9	45.0	45.2	45.4	45.3	46.0	42.6	16
17	6.8	47.0	47.0	47.2	48.0	48.0	48.4	48.8	49.2	49.7	50.0	50.9	51.5	52.0	52.3	52.4	52.6	52.4	52.5	52.6	52.8	52.6	52.7	52.5	50.4	17
18	2.8	52.6	52.6	52.1	52.0	51.9	52.0	51.9	51.9	52.0	52.6	53.0	52.0	54.5	53.8	52.9	52.0	51.9	52.0	52.0	52.0	52.0	52.0	51.9	52.1	18
19	4.5	50.9	50.1	48.1	48.7	48.9	49.0	49.1	49.1	49.8	50.5	51.4	52.4	52.3	52.0	51.4	51.0	50.9	50.4	50.0	48.9	47.5	47.9	47.0	50.0	19
20	6.0	46.0	45.6	44.3	43.1	43.0	41.6	41.0	40.0	39.1	39.9	40.6	40.5	40.0	39.7	39.0	38.0	37.0	37.8	38.1	37.9	38.0	37.0	37.0	40.2	20
21	5.0	36.0	36.3	37.0	37.0	37.2	38.4	39.5	40.1	40.5	40.5	40.0	40.0	40.3	40.9	40.9	40.8	40.9	41.0	38.4	38.0	38.9	38.3	38.2	38.9	21
22	8.0	38.0	37.8	38.8	39.9	40.5	40.6	40.6	41.1	41.9	43.0	43.2	43.0	42.9	42.9	41.3	40.0	39.6	41.1	41.1	38.9	39.4	40.0	40.9	40.6	22
23	1.1	41.6	41.4	41.2	40.6	41.0	41.0	40.9	41.0	39.9	40.0	40.2	39.8	39.3	39.1	39.1	38.5	38.6	36.0	34.9	35.8	36.1	37.0	36.6	39.1	23
24	4.5	34.0	33.3	33.0	34.4	34.0	33.3	33.3	34.8	35.5	36.2	38.0	38.1	39.0	38.7	38.0	37.1	36.1	35.9	36.0	36.0	35.4	36.5	36.1	36.7	24
25	7.0	36.0	36.0	34.6	34.0	34.9	35.2	35.7	36.0	35.8	36.1	35.8	36.9	36.7	36.6	36.1	36.0	35.0	35.4	35.0	34.2	33.8	34.1	34.6	35.4	25
26	4.9	34.1	34.0	33.9	33.3	33.0	32.9	32.4	32.2	32.9	33.0	33.9	33.7	32.9	32.6	33.7	33.7	33.8	33.4	32.0	31.7	31.0	31.0	31.6	33.0	26
27	1.6	32.1	33.2	34.0	33.8	34.0	33.8	33.0	33.9	35.6	36.4	36.7	37.0	36.8	36.9	35.9	36.0	36.2	36.2	36.0	36.0	34.2	33.9	33.7	34.8	27
28	3.0	31.9	31.0	30.2	31.0	31.8	31.9	32.1	32.7	33.2	34.7	35.9	37.0	37.3	37.8	37.0	37.0	37.0	35.0	34.5	36.0	36.6	35.8	35.9	34.4	28
29	6.0	35.2	35.9	36.0	36.4	35.8	34.6	34.1	34.3	34.9	35.4	37.0	37.1	35.9	34.8	34.2	32.0	32.1	32.8	32.2	31.0	30.9	31.2	32.4	34.3	29
30	1.9	31.0	30.3	32.0	32.5	31.9	32.3	32.0	31.7	*	32.5	33.1	33.8	33.1	33.0	32.0	*	*	28.0	27.8	29.0	28.6	29.3	28.0	31.1	30
31																										31

■ Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

WIND

DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	13	3	17	4	17	4	24	4.5	22	4.5	22	3	24	4	32	7.5	32	10.5	1	9.5	32	15	1	15	32	15
2	32	4.5	32	6.5	32	6.5	32	5.5	32	4	32	3	32	3	32	3	32	4	30	4.5	1	8.5	32	7.5	2	7.5
3	30	4.5	31	3	31	4	31	4	30	4.5	30	4	30	4	30	4	30	4	31	3	2	6.5	2	7.5	3	8.5
4	32	4	32	3	31	4.5	30	4.5	29	4	29	4.5	29	4	28	3	26	5.5	26	4.5	26	4.5	26	5.5	25	4.5
5	20	11	20	10.5	20	12	22	9.5	21	9.5	20	9.5	21	7.5	22	4	25	6.5	27	6.5	26	8.5	26	7.5	26	7.5
6	20	7.5	21	7.5	21	7.5	23	7.5	21	7.5	22	5.5	21	5.5	24	6.5	25	8.5	26	8.5	26	12	26	9.5	27	8.5
7	27	4.5	25	5.5	25	5.5	24	4.5	24	5.5	25	4.5	24	5.5	25	4.5	25	4.5	27	5.5	27	4.5	27	4.5	27	4.5
8	22	5.5	22	4.5	22	5.5	21	8.5	21	5.5	20	7.5	19	6.5	19	7.5	19	7.5	19	7.5	19	8.5	19	7.5	19	9.5
9	17	14	17	13	18	18	18	18	18	15	17	16	18	16	17	12	18	15	18	14	18	15	18	13	18	14
10	2	3	2	4	31	6.5	31	4.5	31	4	30	4.5	30	4	30	3	29	3	29	4	29	5.5	29	5.5	28	6.5
11	19	14	19	17	18	17	19	18	19	19	19	23	19	25	20	21	21	8.5	20	13	23	14	24	15	24	15
12	27	14	28	17	28	15	27	14	29	13	29	13	27	6.5	27	8.5	28	8.5	25	7.5	26	13	28	11	27	11
13	26	6.5	27	3	26	6.5	27	4.5	27	4.5	21	4.5	21	4	21	4	21	3	21	4.5	19	4.5	19	3	19	4
14	19	3	19	2	19	2	19	1.5	19	1.5	19	2	19	2	19	2	19	2	19	2	19	1.5	19	3	19	1.5
15	14	11	13	12	14	11	15	13	15	14	15	13	15	13	14	14	15	12	16	14	16	16	15	14	17	10.5
16	18	12	18	14	19	10.5	18	13	19	9.5	20	6.5	20	6.5	20	10.5	19	10.5	19	8.5	19	18	19	13	19	12
17	20	17	20	16	19	14	20	19	20	16	19	20	19	18	21	14	20	29	19	20	20	22	20	19	21	15
18	22	6.5	22	5.5	22	7.5	21	7.5	21	8.5	20	10.5	21	10.5	21	9.5	21	8.5	21	7.5	20	7.5	21	8.5	20	7.5
19	21	1.5	21	2	21	3	21	2	21	2	21	3	21	1.5	21	2	21	3	21	3	21	2	21	3	21	4
20	11	5.5	11	5.5	10	5.5	12	9.5	12	8.5	9	6.5	8	7.5	7	8.5	9	10.5	7	11	6	9.5	4	11	6	15
21	5	14	5	15	4	11	5	12	4	18	4	20	4	20	3	16	3	18	3	16	2	19	2	15	2	18
22	3	3	2	4	27	5.5	26	5.5	25	6.5	27	5.5	27	5.5	27	4	28	5.5	28	6.5	27	7.5	28	7.5	28	8.5
23	23	6.5	24	6.5	25	5.5	23	4	23	6.5	25	7.5	25	4.5	26	5.5	27	6.5	2	8.5	2	6.5	2	7.5	1	6.5
24	3	3	3	3	3	3	3	4.5	3	4.5	3	4	3	4	3	5.5	3	5.5	3	4.5	3	3	3	5.5	4	8.5
25	5	12	5	12	5	11	5	7.5	5	9.5	3	9.5	3	8.5	3	10.5	5	14	6	15	5	18	4	13	5	13
26	5	7.5	5	7.5	5	5.5	5	5.5	5	4.5	5	4.5	6	5.5	7	5.5	6	3	6	4	5	4	5	5.5	5	6.5
27	5	4	5	3	5	4.5	4	4.5	4	6.5	3	5.5	3	5.5	3	4	3	7.5	4	10.5	4	12	4	14	4	15
28	5	5.5	5	4	5	2	5	3	5	3	5	4	5	3	5	3	5	3	5	3	5	2	5	3	4	4
29	32	3	32	3	32	2	32	4	1	6.5	4	5.5	3	4.5	3	3	3	3	3	2	3	3	3	4.5	2	6.5
30	30	4	27	4.5	27	4.	27	3	27	3	27	4.5	27	6.5	29	6.5	29	3	29	4	29	4.5	28	5.5	28	6.5
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V			DAYS
1	1	15	1	14	1	11	1	9.5	1	7.5	32	7.5	32	6.5	32	7.5	1	8.5	1	6.5	32	6.5			1
2	1	6.5	32	7.5	31	6.5	29	7.5	29	5.5	29	4.5	29	4.5	29	3	29	3	29	4	29	3			2
3	4	8.5	3	6.5	2	4	1	4.5	1	4.5	1	4	1	4	1	3	32	4	32	4	32	4			3
4	25	4	25	4	24	4.5	24	4.5	23	4.5	23	4	23	4.5	22	7.5	21	8.5	20	10.5	20	10.5			4
5	26	10.5	26	7.5	26	7.5	27	5.5	25	6.5	25	5.5	24	5.5	20	8.5	20	7.5	20	6.5	20	8.5			5
6	25	7.5	25	6.5	25	7.5	27	7.5	25	9.5	26	7.5	26	5.5	24	6.5	25	6.5	25	7.5	25	7.5			6
7	28	4	28	4	28	3	27	4	27	3	25	4.5	22	5.5	22	4.5	22	4.5	22	4	22	4.5			7
8	18	8.5	18	8.5	17	9.5	17	9.5	17	8.5	17	11	17	12	17	14	17	17	17	14	17	14			8
9	17	10.5	17	13	18	9.5	18	10.5	18	8.5	20	5.5	2	7.5	3	8.5	2	8.5	2	7.5	2	4.5			9
10	27	6.5	27	4	27	5.5	24	5.5	22	6.5	21	7.5	19	6.5	19	8.5	19	9.5	20	10.5	20	13			10
11	4	16	24	18	25	18	24	20	24	19	25	20	26	20	27	19	27	18	28	19	27	16			11
12	8	9.5	30	9.5	28	8.5	28	6.5	28	4.5	27	5.5	27	5.5	26	5.5	26	5.5	26	7.5	26	6.5			12
13	9	3	19	2	19	3	19	2	19	4	19	4	19	4	19	4	19	2	19	2	19	2			13
14	9	2	18	6.5	16	6.5	16	9.5	15	11	15	9.5	15	8.5	15	5.5	15	7.5	15	5.5	15	10.5			14
15	7	10.5	17	10.5	17	9.5	17	9.5	16	11	16	14	17	15	18	14	18	11	18	12	18	13			15
16	9	13	19	12	19	8.5	19	12	18	13	18	15	19	17	20	18	19	18	19	17	20	16			16
17	1	13	20	15	21	7.5	25	12	24	11	25	11	24	9.5	22	10.5	22	7.5	23	5.5	23	5.5			17
18	0	8.5	21	10.5	21	7.5	21	7.5	21	5.5	21	5.5	21	5.5	21	4	21	4	21	4	21	3			18
19	21	5.5	6	8.5	8	5.5	9	7.5	10	6.5	7	8.5	6	7.5	7	10.5	7	9.5	7	9.5	12	10.5			19
20	6	13	6	12	7	12	6	10.5	6	10.5	5	12	5	14	5	14	6	15	6	13	5	10.5			20
21	1	14	2	17	2	17	2	17	2	12	3	14	4	12	4	7.5	3	7.5	3	5.5	3	4.5			21
22	30	9.5	30	9.5	30	7.5	30	5.5	30	5.5	30	5.5	26	5.5	27	4.5	21	7.5	24	6.5	23	5.5			22
23	1	6.5	2	6.5	3	7.5	3	6.5	3	4	3	4	3	3	3	4	3	4.5	3	4	3	3			23
24	5	10.5	5	8.5	4	8.5	4	6.5	4	4.5	4	8.5	4	7.5	5	9.5	5	8.5	5	8.5	3	11			24
25	5	10.5	5	14	5	14	6	9.5	5	7.5	5	7.5	4	8.5	5	9.5	5	7.5	5	4	5	4.5			25
26	5	5.5	5	4.5	5	3	5	3	5	4	5	5.5	5	4	5	3	5	3	5	2	5	3			26
27	4	15	4	12	5	10.5	4	9.5	5	11	5	10.5	5	10.5	5	9.5	5	7.5	5	8.5	5	6.5			27
28	4	4	2	4	32	4.5	32	4	32	4.5	32	4.5	32	3	32	2	32	2	32	4	32	3			28
29	31	9.5	31	10.5	31	7.5	31	3	31	4.5	31	5.5	31	6.5	31	4	31	4	31	4.5	30	5.5			29
30	1	5.5	30	5.5	30	6.5	29	5.5	29	3	29	4	29	4.5	29	4.5	29	5.5	29	4.5	29	4			30
31																									31

1 day.

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3		·005	·005	·010	·015	·005	·020			·005														
4										~~·010~~														
5																								
6																								
7																								
8																								
9						·050												·040	·080	·220	·120	·070	·030	·050
10	·005																							
11								·025	·035		·005			·010	·010	·015	·005	·010						
12																								
13																								
14																								
15																								
16																								
17																								
18										~~·005~~														
19																								·010
20		·005	·005																					
21															·010		·055	·025		·125				
22					·010	·020	·015	·010							·020									
23									·020	·010														
24																								
25																								
26																								
27																								
28																								
29	·010						·010															·010		
30	Melted Snow = ·082													·005	·005									
31																								
d.º	·015	·010	·010	·010	·025	·075	·045	·035	·055	·015	·005	...	...	·015	·045	·015	·060	·075	·080	·345	·120	·080	·030	·060

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
1	40	·242	·225	·217	·227	·236	·247	·250	·218	·215	·181	·178	·166	·158	·162	·158	·165	·160	·164	·162	·149	·150	·148	·146		1
2	47	·146	·152	·153	·146	·148	·139	·145	·160	·177	·182	·190	·195	·199	·207	·221	·230	·234	·237	·229	·234	·246	·245	·234		2
3	54	·246	·256	·259	·271	·271	·271	·259	·260	·278	·281	·277	·281	·276	·271	·276	·276	·255	·260	·268	·267	·266	·261	·260		3
4	56	·254	·255	·254	·255	·251	·257	·264	·256	·260	·268	·275	·275	·279	·277	·279	·269	·266	·265	·257	·255	·244	·246	·247		4
5	48	·244	·254	·260	·268	·278	·271	·257	·280	·287	·286	·279	·288	·279	·277	·270	·268	·268	·263	·267	·273	·272	·266	·271		5
6	80	·284	·285	·289	·287	·285	·287	·291	·290	·287	·288	·292	·292	·301	·302	·288	·291	·298	·288	·288	·288	·285	·290	·290		6
7	95	·299	·291	·287	·280	·286	·283	·282	·287	·286	·287	·289	·284	·292	·299	·291	·289	·281	·281	·284	·284	·283	·277	·275		7
8	76	·272	·268	·262	·265	·249	·247	·245	·248	·255	·253	·266	·256	·257	·257	·257	·249	·259	·263	·264	·267	·264	·267	·274		8
9	84	·286	·296	·295	·291	·299	·289	·288	·290	·298	·305	·321	·330	·327	·333	·333	·339	·350	·353	·309	·305	·292	·282	·281		9
10	83	·285	·270	·251	·241	·221	·221	·217	·221	·231	·248	·247	·242	·242	·239	·237	·239	·228	·211	·207	·208	·213	·209	·209		10
11	11	·219	·218	·228	·230	·239	·250	·267	·258	·257	·252	·256	·254	·261	·240	·250	·243	·247	·242	·242	·242	·224	·207	·212		11
12	11	·193	·183	·182	·184	·180	·177	·176	·183	·187	·207	·213	·218	·221	·221	·221	·219	·218	·217	·199	·199	·188	·186	·188		12
13	89	·189	·181	·180	·180	·172	·170	·170	·173	·183	·192	·193	·204	·213	·209	·209	·206	·196	·187	·182	·176	·174	·169	·165		13
14	67	·167	·159	·169	·176	·180	·167	·176	·176	·185	·199	·210	·225	·237	·239	·236	·241	·230	·229	·228	·230	·223	·219	·208		14
15	16	·231	·246	·248	·245	·243	·248	·244	·246	·243	·250	·263	·268	·267	·279	·271	·270	·266	·263	·253	·250	·235	·235	·234		15
16	32	·232	·231	·224	·226	·218	·214	·214	·219	·234	·249	·254	·258	·264	·263	·264	·266	·272	·274	·273	·279	·280	·282	·289		16
17	02	·306	·302	·304	·322	·322	·328	·330	·335	·346	·349	·363	·374	·381	·384	·386	·384	·386	·386	·390	·396	·391	·394	·389		17
18	97	·389	·390	·383	·385	·382	·384	·384	·382	·380	·391	·391	·388	·412	·402	·397	·381	·385	·380	·377	·375	·375	·378	·381		18
19	75	·368	·356	·328	·340	·345	·345	·347	·344	·356	·362	·373	·385	·383	·374	·364	·358	·358	·350	·347	·322	·310	·326	·310		19
20	98	·298	·296	·275	·249	·255	·230	·225	·211	·196	·208	·216	·220	·210	·211	·203	·198	·196	·195	·199	·201	·181	·176	·179		20
21	77	·179	·185	·189	·188	·187	·202	·215	·219	·225	·224	·226	·225	·229	·236	·243	·247	·247	·245	·222	·211	·228	·217	·221		21
22	18	·219	·219	·229	·241	·244	·248	·247	·248	·254	·255	·257	·253	·251	·264	·244	·236	·237	·246	·245	·229	·233	·237	·250		22
23	47	·257	·254	·251	·248	·246	·251	·248	·249	·233	·224	·223	·218	·212	·216	·217	·220	·204	·202	·194	·203	·200	·208	·199		23
24	91	·184	·180	·176	·188	·184	·181	·182	·192	·197	·204	·217	·210	·209	·211	·211	·204	·200	·198	·199	·193	·189	·199	·199		24
25	01	·192	·182	·176	·176	·189	·186	·194	·184	·180	·174	·176	·187	·189	·192	·183	·189	·181	·188	·185	·179	·178	·178	·186		25
26	82	·169	·174	·173	·163	·159	·157	·150	·151	·158	·159	·166	·161	·155	·168	·172	·176	·175	·166	·159	·160	·148	·149	·158		26
27	59	·166	·175	·184	·180	·181	·178	·164	·173	·179	·179	·177	·180	·178	·184	·177	·181	·184	·186	·182	·175	·171	·176	·176		27
28	69	·165	·157	·151	·157	·164	·165	·167	·170	·168	·181	·188	·199	·203	·205	·203	·204	·206	·193	·192	·201	·208	·206	·204		28
29	01	·197	·203	·202	·208	·196	·191	·186	·189	·192	·193	·195	·195	·194	·186	·185	·167	·168	·173	·164	·159	·157	·159	·166		29
30	67	·159	·153	·169	·177	·168	·171	·169	·175	*	·172	·177	·181	·177	·176	·169	*	*	·124	·121	·140	·135	·145	·129		30
31																										31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53' N LONG 4° 18' W

HOURLY VALUES NOVEMBER 1870.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.950	29.934	29.920	29.907	29.904	29.907	29.927	29.960	29.966	29.999	30.010	30.014	30.021	30.028	30.039	30.062	30.073	30.091	30.092	30.114	30.124	30.141	30.145	30.157	30.020	1
2	30.142	30.158	30.161	30.168	30.191	30.197	30.199	30.203	30.220	30.216	.216	.208	.201	.190	.181	.186	.188	.203	.210	.219	.226	.230	.239	.250	30.200	2
3	.250	.253	.250	.257	.268	.272	.282	.294	.303	.307	.311	.302	.298	.285	.277	.272	.277	.281	.283	.292	.291	.295	.296	.298	30.283	3
4	.291	.293	.291	.287	.294	.299	.307	.309	.318	.321	.317	.308	.299	.287	.281	.274	.271	.267	.258	.236	.209	.209	.161	.164	30.273	4
5	.135	.114	.113	.116	.125	.129	.143	.163	.175	.179	.182	.178	.177	.156	.162	.170	.173	.177	.185	.192	.183	.204	.196	.201	30.164	5
6	.205	.196	.185	.175	.164	.170	.163	.158	.164	.176	.166	.171	.161	.173	.189	.203	.220	.236	.240	.235	.234	.240	.254	.245	30.197	6
7	.258	.259	.269	.275	.291	.295	.312	.333	.343	.333	.346	.331	.325	.324	.322	.307	.309	.306	.309	.313	.319	.324	.321	.321	30.316	7
8	.307	.291	30.279	30.271	30.264	30.257	30.251	30.249	30.251	30.252	30.246	30.234	30.216	30.201	30.185	30.177	30.169	30.159	30.147	30.139	30.116	30.093	30.080	30.067	30.204	8
9	30.041	30.009	29.975	29.957	29.953	29.944	29.926	29.919	29.912	29.904	29.899	29.888	29.867	29.858	29.854	29.843	29.845	29.853	29.842	29.847	29.852	29.858	29.870	29.892	29.900	9
10	29.901	29.903	.920	.929	.932	.948	.968	.986	.995	30.012	30.014	30.016	30.005	30.000	.993	.985	.988	.975	.962	.939	.935	.921	.901	.877	29.959	10
11	.848	.815	.771	.723	.677	.615	.545	.503	.457	29.453	29.440	29.415	29.370	29.346	.315	.298	.266	.240	.233	.248	.256	.282	.312	.344	29.449	11
12	.355	.406	.458	.512	.572	.617	.655	29.697	29.715	29.732	29.750	29.764	29.764	29.774	29.788	29.792	29.813	29.827	29.838	29.846	29.848	29.853	29.862	29.870	29.713	12
13	29.897	29.898	29.914	29.948	29.957	29.977	29.998	30.020	30.038	30.054	30.062	30.060	30.058	30.061	30.055	30.061	30.064	30.076	30.077	30.086	30.093	30.101	30.109	30.109	30.032	13
14	30.103	30.097	30.100	30.103	30.109	30.115	30.125	.134	.145	.148	.145	.139	.122	.113	.119	.122	.129	.135	.137	.142	.152	.161	.164	.166	30.130	14
15	.162	.161	.153	.150	.147	.150	.157	.163	.155	.155	.160	.139	30.142	30.136	30.134	30.135	30.124	30.132	30.121	30.114	30.104	30.110	30.104	30.097	30.138	15
16	30.090	30.082	30.072	30.068	30.063	30.053	30.052	30.041	30.036	30.037	30.034	30.014	29.998	29.992	29.974	29.955	29.953	29.941	29.944	29.944	29.937	29.930	29.922	29.914	30.002	16
17	29.899	29.881	29.854	29.847	29.838	29.818	29.803	29.774	29.752	29.742	29.743	29.729	29.700	29.711	29.685	29.742	29.744	29.759	29.788	29.816	29.841	29.888	29.897	29.918	29.799	17
18	29.912	29.921	29.936	29.952	29.973	29.992	30.005	30.026	30.038	30.054	30.067	30.072	30.061	30.085	30.097	30.120	30.140	30.151	30.172	30.192	30.204	30.212	30.214	30.213	30.076	18
19	30.221	30.221	30.218	30.226	30.231	30.232	.237	.245	.254	.255	.257	.245	.245	.235	.234	.231	.234	.233	.234	.234	.244	.249	.247	.240	30.238	19
20	.233	.238	.245	.241	.240	.244	.245	.241	30.244	30.237	30.229	30.214	30.205	30.198	30.184	30.182	30.194	30.205	30.218	30.212	30.205	30.196	30.191	30.173	30.217	20
21	30.156	30.139	30.114	30.101	30.077	30.050	30.033	30.011	29.974	29.953	29.916	29.899	29.875	29.847	29.833	29.826	29.813	29.824	29.810	29.795	29.787	29.776	29.755	29.738	29.921	21
22	29.715	29.701	29.680	29.664	29.649	29.632	29.638	29.651	.656	.665	.664	.681	.682	.700	.714	.723	.736	.755	.757	.759	.760	.762	.749	.744	29.702	22
23	.729	.719	.708	.706	.705	.708	.722	.734	.750	29.780	29.793	29.797	29.810	29.815	29.830	29.845	29.852	29.866	29.877	29.895	29.908	29.912	29.923	29.919	29.804	23
24	29.920	29.925	29.926	29.928	29.936	29.952	29.968	29.982	29.998	30.010	30.016	30.021	30.028	30.040	30.044	30.055	30.077	30.101	30.111	30.130	30.143	30.154	30.173	30.177	30.034	24
25	30.185	30.197	30.202	30.214	30.226	30.235	30.241	30.262	30.275	.284	.293	.289	.298	.273	.277	.272	.285	.283	.290	.296	.292	.282	.285	.278	30.263	25
26	.269	.266	.252	.232	.219	.209	.210	.203	.196	.192	.183	.163	.152	.132	.122	.117	.107	.113	.112	.102	.103	.102	.107	.105	30.165	26
27	.111	.106	.113	.103	.112	.108	.119	.140	.148	.162	30.155	30.159	30.157	30.143	30.148	30.157	30.169	30.167	30.167	30.165	30.165	30.163	30.155	30.149	30.143	27
28	30.137	30.114	30.093	30.072	30.055	30.037	30.027	30.024	30.004	30.001	29.983	29.968	29.949	29.922	29.912	29.904	29.896	29.900	29.904	29.910	29.910	29.911	29.913	29.917	29.975	28
29	29.915	29.914	29.906	29.904	29.902	29.906	29.902	29.910	29.905	29.916	.913	.902	.894	.887	.880	.879	.877	.881	.877	.878	.860	.851	.834	.818	29.888	29
30	29.799	29.796	29.793	29.785	29.772	29.756	29.758	29.755	29.745	29.743	29.747	29.731	29.718	29.716	29.707	29.704	29.702	29.702	29.709	29.707	29.713	29.733	29.739	29.745	29.741	30
31																										31

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	41.8	41.9	41.0	42.8	43.3	42.3	42.2	41.6	40.6	40.2	39.1	39.6	39.9	39.4	39.0	38.0	36.2	35.2	34.7	35.2	36.0	35.3	35.5	36.5	39.1	1
2	37.5	37.5	37.5	38.0	37.9	37.6	38.3	38.7	39.2	40.3	41.3	42.7	42.7	44.5	45.7	44.6	44.0	41.9	41.8	40.8	41.9	40.2	40.0	39.0	40.6	2
3	39.0	37.5	38.0	36.6	36.1	37.4	37.0	37.3	38.1	41.4	44.7	46.0	49.0	49.1	48.1	46.5	43.3	41.8	40.1	39.7	38.3	37.5	36.7	36.1	40.7	3
4	35.0	34.7	29.7	30.5	28.3	27.8	27.8	27.7	27.8	30.0	32.1	38.0	44.3	44.7	44.9	44.5	44.0	43.6	43.9	42.9	43.3	43.7	43.7	44.2	37.4	4
5	44.9	44.3	44.2	43.9	42.8	42.3	41.9	41.9	44.0	45.1	46.8	48.3	48.6	49.2	47.0	46.0	45.9	45.6	45.9	45.9	46.1	46.2	46.0	46.1	45.4	5
6	45.9	46.0	46.0	45.9	45.8	45.8	47.0	47.7	48.6	48.6	49.7	49.5	49.8	51.0	49.2	49.2	48.0	48.7	48.8	48.8	48.8	48.7	47.9	48.3	48.0	6
7	48.9	48.9	48.5	48.5	48.9	49.0	48.6	48.3	48.7	50.0	51.0	51.2	52.2	51.4	50.7	48.9	46.5	46.0	45.9	45.5	47.0	47.0	47.9	47.3	48.6	7
8	47.2	47.5	47.2	46.4	46.2	46.3	46.0	45.7	45.5	45.9	46.0	46.0	46.7	46.2	46.5	46.0	45.9	45.4	45.3	45.2	45.5	45.5	46.1	46.2	46.7	8
9	47.7	47.9	48.4	48.9	48.6	48.3	48.2	48.3	48.6	49.0	49.3	49.7	48.9	48.7	48.5	48.4	48.3	48.7	48.8	47.9	46.1	45.6	45.5	43.9	48.0	9
10	42.8	41.6	41.1	40.5	40.0	37.3	36.3	35.5	36.9	38.3	41.0	44.1	45.1	45.9	44.3	43.3	44.3	43.2	42.9	42.0	44.0	43.5	43.8	43.3	43.4	10
11	43.7	42.9	43.1	43.6	43.7	43.1	44.0	42.0	43.1	40.9	43.7	43.8	41.1	42.1	42.0	42.0	42.3	42.7	43.4	43.9	43.8	43.0	42.8	42.7	42.9	11
12	43.3	42.9	41.3	40.2	39.3	39.0	36.7	36.6	37.5	38.3	40.8	41.2	41.9	41.4	40.0	39.0	37.8	37.0	36.0	35.1	34.5	35.8	35.0	35.2	38.5	12
13	35.3	37.7	37.8	36.0	36.9	34.1	34.5	34.4	35.7	36.0	38.9	40.0	41.0	41.3	40.9	38.1	37.9	35.3	34.3	33.1	31.9	31.7	31.3	30.0	36.0	13
14	30.0	29.2	29.0	28.3	27.2	27.6	26.7	26.8	26.0	28.0	30.7	30.7	35.1	35.8	34.1	36.8	34.9	34.9	35.1	34.9	35.1	35.1	35.2	35.0	31.8	14
15	35.8	35.8	36.0	35.7	35.8	36.1	35.1	34.0	35.3	36.2	35.9	36.3	37.0	37.7	36.1	38.0	38.7	39.5	39.9	39.9	39.9	40.9	41.1	42.0	37.5	15
16	44.4	45.0	44.7	44.9	44.1	43.8	42.3	41.9	42.2	43.9	46.8	46.0	47.2	47.0	46.9	46.5	46.8	46.8	47.0	47.0	46.9	46.9	47.0	46.5	45.5	16
17	46.8	47.0	47.0	47.8	47.4	47.9	48.2	48.3	49.0	49.1	49.8	50.0	52.4	53.3	52.7	50.5	49.9	49.3	48.4	47.8	48.3	47.4	47.3	46.8	48.9	17
18	47.0	46.0	45.7	45.9	47.2	47.3	48.3	48.6	49.8	50.9	51.8	52.8	54.1	54.9	53.9	53.7	52.7	52.0	51.1	51.0	50.0	50.0	49.0	48.3	50.1	18
19	47.7	47.9	46.3	44.9	44.9	45.3	46.1	46.9	46.9	47.0	49.0	50.3	51.7	51.3	51.7	50.0	49.5	48.9	48.5	48.3	47.9	47.0	46.3	45.0	47.9	19
20	45.2	44.6	43.9	43.5	42.9	42.1	41.5	42.1	41.5	41.9	43.1	43.2	43.2	43.6	42.7	41.6	41.3	39.9	39.1	38.3	40.9	40.9	41.1	41.3	42.1	20
21	41.8	41.3	41.9	41.3	41.8	41.1	41.9	41.7	42.4	41.9	42.9	43.3	41.3	42.0	41.8	42.0	42.6	41.2	41.4	41.4	42.1	41.8	42.1	41.9	41.9	21
22	42.0	42.0	42.2	42.5	42.4	42.8	42.9	42.8	41.9	41.3	41.3	43.0	41.7	41.2	40.8	40.7	40.4	40.1	38.3	38.1	37.4	37.7	37.8	37.4	40.8	22
23	38.7	39.0	40.1	40.0	41.0	42.9	40.8	39.3	40.8	41.1	41.9	42.8	43.3	43.3	43.5	42.1	41.8	42.1	41.2	39.9	39.0	39.0	38.9	36.0	40.4	23
24	36.9	36.4	36.2	37.5	35.0	38.2	37.0	38.0	39.8	39.3	40.3	41.8	42.0	41.1	40.9	40.2	39.9	39.4	38.9	38.1	37.6	37.8	37.0	37.0	38.6	24
25	37.6	37.5	38.0	36.8	36.7	36.9	36.2	37.1	37.2	36.8	36.6	36.0	36.3	38.0	37.2	36.5	35.9	36.7	36.8	36.7	36.7	36.3	36.2	35.7	36.8	25
26	35.7	35.3	35.0	35.1	34.9	34.7	34.8	34.6	35.0	35.3	35.9	36.3	36.6	36.9	37.3	36.5	35.0	35.3	36.2	33.5	34.1	37.9	38.4	38.5	35.8	26
27	38.1	38.4	39.0	39.2	39.3	40.3	40.4	39.9	39.9	39.8	40.3	40.5	40.9	40.9	40.8	40.4	40.0	39.8	39.0	38.7	37.9	37.5	37.0	36.4	39.4	27
28	35.7	34.2	33.0	31.3	30.1	28.5	27.9	28.2	28.9	29.8	31.2	31.0	37.0	39.0	40.0	37.9	39.7	38.9	39.3	39.0	37.8	35.2	35.0	35.0	34.4	28
29	35.6	34.3	31.7	33.7	32.5	34.4	34.0	34.8	33.7	34.9	35.9	36.8	37.0	37.0	36.7	36.9	34.1	35.0	34.2	32.9	34.0	33.0	32.0	31.0	34.4	29
30	29.8	30.2	29.9	30.2	30.2	29.7	30.8	30.2	30.2	30.1	31.8	33.1	33.7	33.9	33.3	32.8	31.9	32.9	33.0	30.1	31.9	29.9	32.2	32.2	31.4	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N. LONG: 4° 18′ W. HOURLY VALUES NOVEMBER 1879.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	23	7.5	23	5.5	23	4	23	4	28	4.5	4	12	4	6.5	2	10.5	3	12	3	11	1	20	1	22
2	32	20	31	13	32	14	32	15	30	7.5	29	9.5	31	10.5	31	13	27	7.5	31	10.5	28	11	25	13
3	25	4	25	4	25	5.5	24	3	24	5.5	24	4	24	4.5	24	4.5	24	4	24	4.5	28	4.5	23	6.5
4	24	2	24	1.5	26	4	29	4	29	4	29	4	29	4.5	29	4	29	2	29	3	30	3	27	4.5
5	21	19	22	20	23	18	23	15	24	12	23	10.5	21	10.5	26	13	23	10.5	23	15	25	16	23	19
6	18	13	21	17	21	16	19	18	28	18	23	18	22	20	22	22	23	25	25	20	25	26	24	19
7	22	13	24	14	25	18	25	20	25	14	26	14	24	15	19	9.5	22	10.5	25	10.5	25	16	26	15
8	23	11	22	10.5	22	8.5	22	7.5	22	8.5	21	11	21	13	21	12	21	11	21	11	21	12	22	12
9	17	14	17	14	16	16	20	20	18	18	20	15	19	20	18	17	19	18	19	27	20	27	20	27
10	3	8.5	4	6.5	4	1.5	30	4.5	26	4	27	4	26	4.5	26	4.5	26	3	26	4	26	5.5	25	11
11	20	20	20	18	19	17	19	22	19	18	19	23	18	25	19	25	21	27	26	15	22	18	24	17
12	27	33	27	28	26	22	26	20	25	12	18	6.5	23	6.5	19	5.5	27	5.5	22	5.5	27	13	28	19
13	25	14	30	16	31	9.5	27	9.5	27	5.5	8	4.5	18	4	26	3	29	3	24	4.5	24	4.5	24	4
14	22	3	22	2	22	2	22	2	22	1.5	22	1.5	22	1.5	22	1.5	22	2	22	3	22	1.5	22	5.5
15	22	4.5	22	4.5	22	5.5	22	4.5	22	4	22	3	22	4	11	4	7	5.5	7	7.5	7	4.	7	5.5
16	19	14	21	12	21	10.5	20	10.5	20	13	19	12	18	10.5	19	13	18	11	19	10.5	21	15	19	13
17	18	15	19	15	19	17	19	17	19	11	20	19	19	18	19	20	19	23	19	27	19	28	20	28
18	22	17	22	11	22	10.5	22	7.5	22	5.5	22	4	22	3	22	3	22	4.5	22	4.5	22	5.5	22	8.5
19	22	3	22	3	22	3	22	4	22	4	22	4	22	4	22	3	22	1.5	22	5.5	8	6.5	6	5.5
20	8	15	8	12	7	13	8	13	8	16	8	14	8	12	7	11	6	13	7	12	6	15	6	20
21	5	20	4	19	4	22	4	19	4	17	4	18	3	18	4	18	4	22	4	22	4	26	4	27
22	1	14	1	9.5	30	8.5	1	10.5	31	10.5	31	11	32	8.5	1	9.5	32	11	31	12	31	10.5	2	9.5
23	21	4	21	4	21	4.5	21	3	26	8.5	29	8.5	32	4.5	32	4.5	32	7.5	31	9.5	31	6.5	1	7.5
24	32	4	32	4.5	32	4.5	32	4.5	32	2	2	8.5	2	7.5	1	9.5	3	13	3	12	4	11	5	15
25	5	11	5	9.5	6	13	4	11	4	8.5	5	11	5	13	5	13	5	15	3	13	4	15	5	13
26	5	5.5	3	6.5	3	7.5	3	5.5	3	5.5	3	5.5	3	5.5	2	7.5	2	7.5	32	6.5	32	5.5	1	6.5
27	2	11	3	14	3	17	3	16	1	16	3	21	4	20	3	17	3	19	4	12	3	18	2	16
28	2	4	2	4	31	4.5	31	4	31	3	31	4	31	4.5	31	4.5	31	4.5	31	4.5	31	3	31	4.5
29	3	7.5	3	4.5	30	3	30	5.5	30	5.5	30	4	30	5.5	30	5.5	30	4.	28	6.5	28	4	28	10.5
30	28	6.5	28	6.5	28	4.5	28	6.5	28	6.5	21	4.5	29	12	29	15	29	15	26	10.5	27	4	27	8.5
31																								

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	32	17	2	20	32	19	32	14	31	12	29	13	29	15	32	15	32	19	32	13	32	9.5	31	14
2	25	12	6	13	25	8.5	25	7.5	26	8.5	26	5.5	25	7.5	23	7.5	23	6.5	25	5.5	25	6.5	25	4
3	25	9.5	5	9.5	25	12	24	10.5	24	6.5	24	6.5	24	6.5	24	4.5	24	4	24	3	24	3	24	2
4	24	6.5	4	7.5	24	7.5	24	7.5	24	11	21	12	22	13	23	10.5	21	14	22	18	22	19	23	22
5	25	20	4	23	23	18	21	14	20	16	19	14	20	16	21	15	26	18	23	17	24	19	22	13
6	24	19	2	18	23	17	22	18	23	20	21	18	23	20	25	22	26	23	24	17	25	16	24	12
7	25	15	4	14	24	14	24	8.5	24	10.5	22	7.5	23	11	23	11	23	6.5	23	7.5	22	10.5	23	8.5
8	20	12	0	12	19	13	19	12	20	10.5	20	10.5	17	8.5	19	11	19	10.5	16	9.5	18	10.5	20	11
9	19	19	9	19	20	18	19	18	19	14	19	13	21	9.5	24	6.5	25	9.5	25	5.5	3	7.5	4	10.5
10	25	8.5	4	7.5	22	9.5	23	11	21	13	18	7.5	21	10.5	21	18	21	15	17	12	20	15	20	15
11	22	18	3	17	21	15	20	15	22	16	22	22	23	19	25	20	25	22	26	23	25	22	26	24
12	28	18	7	15	25	15	25	15	25	17	26	16	26	11	24	9.5	25	12	25	15	26	11	20	11
13	24	5.6	4	4.5	24	4	22	4.5	22	4	22	2	22	3	22	2	22	3	22	4	22	4	22	3
14	22	4.5	2	4	22	3	22	4	22	2	22	3	22	5.5	22	4.5	22	4.5	22	4.5	22	5.5	22	4
15	5	4.5	5	6.5	5	4.5	5	3	5	3	19	4	20	3	20	3	22	7.5	19	7.5	18	5.5	21	8.5
16	20	19	9	18	19	15	19	22	21	23	21	25	20	22	21	19	20	14	21	10.5	21	11	20	9.5
17	21	32	2	28	22	28	26	19	24	22	24	32	22	26	25	19	24	21	14	9.5	21	16	22	19
18	23	13	3	14	23	6.5	24	10.5	16	5.5	25	7.5	20	5.5	21	5.5	21	5.5	22	4	22	5.5	22	5.5
19	6	6.5	6	13	5	13	5	13	5	13	4	12	6	11	5	13	5	12	6	11	6	13	6	11
20	6	17	7	16	6	17	6	18	6	15	5	15	8	6.5	8	5.5	5	14	5	18	5	15	5	16
21	4	22	4	27	4	21	4	20	5	18	5	18	5	14	4	10.5	5	10.5	2	8.5	32	9.5	32	11
22	2	12	4	11	4	4	4	4	4	3	7	2	18	4	18	3	18	3	18	4.5	19	4	20	5.5
23	3	7.5	4	10.5	5	10.5	5	6.5	3	4.5	3	4.5	3	4	3	4.5	32	4	32	4.5	32	3	32	4
24	5	15	5	9.5	6	9.5	5	7.5	6	10.5	5	10.5	5	3	5	8.5	5	14	5	15	5	14	5	14
25	7	15	4	20	4	13	4	14	5	11	5	18	5	16	4	12	5	15	5	13	5	11	5	6.5
26	1	6.5	1	6.5	31	6.5	29	5.5	29	4.5	29	4	32	4.5	32	3	32	5.5	32	5.5	32	6.5	2	9.5
27	4	16	4	15	3	13	5	12	3	12	4	10.5	·1	7.5	3	7.5	2	6.5	2	4.5	2	4.5	2	4.5
28	31	4	8	7.5	27	9.5	32	5.5	30	9.5	1	10.5	1	10.5	2	7.5	1	10.5	1	9.5	2	6.5	3	7.5
29	28	4	8	4.5	29	4.5	29	9.5	29	4.5	30	10.5	29	8.5	29	8.5	29	5.5	29	4.5	29	5.5	29	4.5
30	28	12	9	13	32	5.5	29	5.5	29	7.5	22	6.5	27	9.5	27	7.5	28	5.5	28	4.5	31	7.5	31	9.5
31																								

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4																								
5		·028	·001			·001			·010															
6																								
7																								
8																								
9													·010	·030	·010	·020	·050	·065	·067	·058	·050	·030	·083	·062
10	·055	·025																					·002	·001
11								·070	·080	·020	·043	·059	·019	·007	·001			·001	·030	·002	·001	·002	·003	
12																								
13																								
14																								
15																								
16																								
17	·001		·001	·001	·005	·001	·001	·010		·012	·105	·008		·002	·001		·001			·001	·001			
18																								
19																								
20																								
21										·023	·025	·005	·030	·037	·028	·010	·003	·037			·001	·009		
22													·010											
23																								
24																								
25				·010			·005					·010												
26																								
27																								
28																								
29																								
30																								
31																								
·070	·056	·053	·082	·011	·005	·007	·006	·080	·090	·055	·173	·082	·069	·076	·040	·030	·054	·103	·097	·061	·053	·041	·088	·070
2	1	2	1	1	1	1	1	2	2	3	3	4	4	3	2	2	2	2	2	2	2	2	2	2

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	31	·244	·250	·261	·267	·224	·209	·186	·181	·170	·156	·141
2	40	·142	·143	·138	·135	·133	·133	·133	·140	·147	*	·178
3	09	·199	·201	·199	·196	·202	·196	·199	·202	·216	·242	·247
4	96	·192	·146	·168	*	·146	·146	·122	·146	·151	·159	·153
5	61	·273	·263	·239	·234	·236	·230	·234	·250	·234	·245	·245
6	4	·263	·278	·284	·285	·285	·291	·306	·315	·315	·302	·302
7	92	·309	·288	·281	·288	·274	·271	·276	·272	·282	·283	·274
8	44	·261	·262	·269	·278	·253	·252	·243	·241	·239	·257	·245
9	76	·279	·291	·290	·295	·301	·307	·304	·302	·308	·308	·308
10	49	·233	·234	·231	·218	·211	·208	·199	·205	·219	·225	·229
11	41	·235	·244	·240	·241	·241	·238	·252	·256	·228	·237	·246
12	12	·203	·202	·191	·176	·161	·158	·164	·151	·154	·136	·137
13	52	·147	·154	·155	·161	·159	·163	·162	·167	·172	·179	·184
14	33	·127	·123	·123	·127	*	·117	·117	·104	·115	*	·138
15	68	·168	·168	·170	·174	·178	·175	·170	·172	·170	·176	·183
16	9	·268	·268	·256	·258	·254	·242	·240	·241	·256	·271	·276
17	9	·311	·316	·315	·325	·323	·325	·336	·335	·342	·335	·342
18	66	·272	·275	·284	·298	·302	·323	·327	·337	·349	·356	·374
19	21	·326	·307	·286	·295	·295	·308	·319	·317	·318	·327	·331
20	71	·252	·223	·205	·203	·194	·192	·194	·208	·208	·209	·213
21	9	·195	·194	·197	·207	·210	·206	·209	·212	·230	·233	·218
22	23	·223	·221	·213	·207	·203	·202	·206	·206	·208	·213	·206
23	02	·212	·225	·226	·231	·216	·204	·196	·180	·181	·189	·196
24	64	·171	·171	·176	·178	·178	·170	·173	·179	·186	·183	·183
25	92	·193	·188	·193	·191	·185	·180	·162	·163	·170	·181	·180
26	55	·154	·153	·152	·154	·156	·155	·155	·150	·143	·151	·145
27	70	·166	·160	·158	·150	·144	·149	·157	·159	·161	·167	·167
28	47	·141	·133	·128	·125	·122	·117	*	·122	*	·129	·142
29	5	·139	·121	·123	·125	·142	·136	·133	·124	·134	·153	·150
30	*	·119	·115	·114	·106	·099	·100	·105	·114	·129	*	*
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	*	·141	·134	·134	·134	·131	·129	·122	·124	·127	·133	·134
2	·178	·196	·204	·222	·216	·210	·233	·217	·219	·215	·217	·210
3	·251	·248	·250	·251	·246	·227	·219	·222	·217	·212	·198	·203
4	·223	·232	·254	·259	·238	·252	·239	·248	·244	·251	·241	·250
5	·276	·272	·277	·287	·281	·282	·279	·279	·275	·261	·283	·277
6	·322	·311	·305	·289	·299	·286	·287	·276	·279	·298	·296	·283
7	·279	·277	·275	·275	·272	·263	·253	·266	·273	·289	·282	·289
8	·248	·247	·255	·241	·241	·242	·255	·243	·247	·256	·259	·270
9	·323	·324	·326	·330	·336	·342	·343	·333	·310	·304	·282	·278
10	·226	·237	·233	·228	·229	·212	·211	·215	·220	·237	·250	·251
11	·218	·232	·220	·231	·232	·235	·262	·243	·226	·228	·228	·228
12	·138	·137	·145	·143	·137	·146	·153	·150	·148	·148	·147	·150
13	·190	·190	·188	·186	·183	·181	·176	·174	·157	·156	·149	·143
14	*	*	·163	·174	·169	·171	·171	·165	·163	·163	·167	·168
15	·186	·186	·193	·194	·197	·205	·216	·212	·219	·228	·238	·245
16	·273	·275	·274	·272	·275	·275	·284	·287	·288	·290	·291	·301
17	·371	·351	·324	·299	·277	·273	·264	·265	·261	·270	·271	·264
18	·384	·382	·378	·370	·370	·361	·360	·356	·348	·348	·340	·331
19	·344	·349	·349	·339	·339	·331	·329	·323	·313	·298	·290	·275
20	·204	·192	·189	·193	·202	·206	·202	·191	·188	·186	·193	·192
21	·218	·233	·235	·239	·238	·233	·233	·231	·224	·229	·232	·234
22	·217	·210	·204	·204	·203	·197	·205	·191	·196	·198	·201	·205
23	·192	·196	·204	·209	·204	·198	·190	·181	·178	·168	·166	·165
24	·174	·179	·179	·180	·176	·175	·179	·177	·180	·192	·198	·196
25	·181	·171	·170	·157	·157	·157	·159	·160	·154	·155	·154	·158
26	·143	......	......	*	......	......	·148	......	*	......	·154	·176
27	·171	·167	·166	·166	·167	·160	·164	·165	·158	·158	·154	·153
28	*	·174	·179	·179	·176	·180	·183	·185	·175	·167	·153	·147
29	*	†·153	·149	·145	·138	·132	*	·131	·134	·142	·137	·133
30	·096	·095	·097	·098	·094	·103	·112	·107	·119	·115	·112	·114
31												

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N LONG 2° 6' W — HOURLY VALUES NOVEMBER 1879.

BAROMETER. CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.003	29.999	30.018	30.008	30.010	30.023	30.035	30.041	30.048	30.057	30.057	30.066	30.062	30.055	30.079	30.089	30.100	30.101	30.114	30.126	30.137	30.140	30.145	30.167	30.070	1
2	.157	30.169	.179	.182	.189	.198	.220	.220	.228	.227	.229	.215	.210	.217	.202	.214	.229	.240	.245	.257	.269	.269	.279	.287	30.222	2
3	.290	.292	.298	.299	.305	.314	.334	.370	.382	.381	.370	.348	.349	.349	.350	.348	.353	.358	.365	.363	.362	.359	.365	.367	30.345	3
4	.360	.354	.346	.348	.350	358	.355	.359	.368	.367	.363	.355	.348	.333	.323	.320	.313	.304	.281	.260	.222	.205	.165	.128	30.312	4
5	.121	.118	.113	.106	.113	.122	.126	136	.148	.146	.139	.145	.139	.127	.125	.131	.136	.149	.154	.159	.163	.159	.154	.167	30.137	5
6	.165	.157	.147	.136	.128	.117	.101	.109	.108	.112	.107	.101	.106	.119	.141	.160	.177	.197	.219	.225	.239	.234	.247	.256	30.159	6
7	.246	.259	.251	.258	.296	.311	.325	.351	.371	.380	.382	.383	.382	.382	.378	.382	.384	.380	.380	.381	.384	.380	.376	.377	30.349	7
8	.360	.353	30.343	30.333	30.324	30.316	30.306	30.313	30.320	30.310	30.305	30.283	30.272	30.261	30.240	30.227	30.214	30.224	.202	.180	.155	.125	102	.056	30.255	8
9	.020	.012	29.987	29.932	29.909	29.922	29.920	29.884	29.902	29.891	29.916	29.923	29.922	29.920	29.950	29.966	29.984	29.995	30.003	30.013	30.018	30.016	30.014	30.016	29.960	9
10	30.011	30.008	30.004	994	30.003	30.005	30.021	30.039	30.048	30.057	30.060	30.054	30.046	30.034	30.029	30.023	30.011	30.009	29.991	29.976	29.969	29.949	29.923	29.906	30.007	10
11	29.876	29.845	29.809	.768	29.719	29.664	29.611	29.563	29.515	29.472	29.434	29.389	29.363	29.345	29.322	29.302	29.278	29.255	.238	.228	.226	.228	.264	.308	29.459	11
12	.330	.353	.383	.447	29.509	29.549	29.604	29.637	29.663	29.678	29.712	29.715	29.720	29.732	29.743	29.756	29.772	29.794	29.774	29.772	29.770	29.773	29.805	29.849	29.660	12
13	29.870	29.907	29.944	29.972	30.004	30.032	30.054	30.100	30.117	30.134	30.147	30.146	30.152	30.157	30.153	30.156	30.160	30.175	30.187	30.198	30.194	30.205	30.212	30.216	30.108	13
14	30.215	30.214	30.209	30.213	.222	.228	.235	.257	.260	.272	.276	.266	.262	.253	.255	.263	.263	.266	.274	.275	.280	.285	.286	.293	30.255	14
15	.291	.285	.273	.260	.256	.253	.260	.265	.263	.261	.249	.234	.231	.212	.200	30.194	30.187	30.174	30.178	30.174	30.159	30.147	30.146	30.142	30.221	15
16	30.129	30.125	30.114	30.107	30.099	30.084	30.078	30.074	30.062	30.056	30.052	30.034	30.022	30.007	30.002	29.992	29.987	29.982	29.974	29.969	29.963	29.944	29.939	29.927	30.030	16
17	29.907	29.889	29.858	29.836	29.813	29.795	29.777	29.747	29.713	29.717	29.689	29.666	29.631	29.613	29.624	29.649	29.654	29.704	29.774	29.789	29.801	29.860	29.877	29.908	29.762	17
18	29.921	29.930	29.976	29.994	30.019	30.037	30.056	30.081	30.095	30.107	30.118	30.122	30.119	30.140	30.161	30.187	30.210	30.238	30.254	30.264	30.282	30.287	30.301	30.315	30.134	18
19	30.324	30.333	30.335	30.341	.353	.365	.373	.379	.388	.396	.394	.392	.396	.394	.396	.398	.397	.402	.403	.418	.436	.442	.437	.434	30.389	19
20	.434	.429	.427	.432	.436	.439	.442	.442	.449	.457	.449	.441	.431	.424	.418	.421	.426	.430	.432	30.423	30.424	30.416	30.413	30.396	30.430	20
21	30.375	30.364	30.338	30.318	30.291	30.266	30.237	30.223	30.200	30.188	30.160	30.136	30.109	30.082	30.067	30.054	30.035	30.024	30.009	29.991	29.967	29.940	29.924	29.894	30.133	21
22	29.862	29.836	29.807	29.790	29.775	29.768	29.767	29.772	29.782	29.799	29.814	29.821	29.824	29.825	29.834	29.836	29.828	29.836	29.835	29.826	29.821	29.806	29.793	29.785	29.810	22
23	29.774	29.769	29.758	29.759	29.769	29.779	29.799	29.822	29.851	29.875	29.905	29.914	29.920	29.935	29.944	29.953	29.968	29.981	29.994	30.007	30.020	30.024	30.033	30.035	29.900	23
24	30.039	30.044	30.036	30.044	30.058	30.078	30.096	30.114	30.130	30.154	30.166	30.177	30.179	30.186	30.195	30.210	30.229	30.252	30.277	.302	.314	.329	.343	.362	30.180	24
25	.369	.390	.396	.412	.415	.424	.436	.446	.461	.467	.470	.471	.469	.468	.465	.465	.472	.473	.469	.466	.451	.442	.438	.424	30.444	25
26	.406	.404	.379	.357	.339	.330	.325	.316	.301	.289	.271	.261	.235	.219	.200	.192	.179	.181	.185	.194	.201	.220	.220	.232	30.268	26
27	.236	.234	.232	.230	.235	.245	.261	.272	.282	.292	.296	.292	.295	30.291	30.285	30.284	30.284	30.279	30.278	30.273	30.262	30.245	30.220	30.201	30.263	27
28	30.181	30.166	30.143	30.112	30.082	30.061	30.040	30.030	30.020	30.022	30.028	30.015	30.012	29.994	29.993	29.993	29.989	29.989	29.985	29.979	29.975	29.972	29.980	29.977	30.031	28
29	29.967	29.969	29.969	29.969	29.952	29.954	29.954	29.949	29.956	29.952	29.953	29.941	29.935	927	.913	.911	.910	.903	.898	.906	.881	.868	.850	.843	29.926	29
30	29.837	29.831	29.813	29.800	29.796	29.782	29.785	29.786	29.775	29.783	29.783	29.781	29.781	29.770	29.751	29.741	29.745	29.751	29.776	29.776	29.791	29.785	29.800	29.815	29.785	30
31																										31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	43.1	42.7	41.1	39.4	40.0	36.7	37.4	36.9	35.7	37.7	39.4	36.4	36.7	36.6	35.1	35.6	34.3	34.1	34.0	35.2	35.2	36.0	35.2	36.4	37.1
2	36.9	37.5	36.6	36.1	38.1	37.8	37.7	38.6	39.0	41.2	40.7	40.5	42.0	41.7	42.8	43.3	42.8	43.2	43.8	43.0	43.0	43.5	43.7	44.1	40.7
3	43.3	43.5	43.7	44.4	44.6	45.0	45.3	46.2	45.7	46.3	47.6	48.0	47.7	47.2	46.9	46.2	45.8	45.2	44.9	44.9	43.7	43.6	44.1	44.2	45.3
4	44.2	43.1	43.3	44.5	44.1	44.0	43.1	42.9	44.2	46.5	47.4	48.0	48.8	49.5	49.0	48.0	46.7	45.9	45.0	44.7	43.0	42.6	41.8	41.7	45.1
5	45.9	44.9	43.2	42.8	42.7	42.9	42.4	41.7	43.2	45.3	47.0	48.5	48.6	48.2	48.0	46.7	46.6	45.7	45.8	45.9	46.0	46.1	46.3	46.7	45.5
6	46.7	46.7	46.5	47.8	48.0	48.4	49.1	49.4	50.5	51.0	52.0	52.1	52.2	52.8	52.0	51.0	50.1	50.1	49.9	49.9	49.5	49.6	50.6	49.6	49.[illegible]
7	49.7	50.1	50.2	50.1	50.1	49.9	50.0	48.6	51.6	52.0	53.4	53.7	53.9	53.6	51.6	49.5	47.7	47.7	47.8	48.2	47.1	47.4	45.0	45.0	49.7
8	44.7	43.2	44.5	41.9	42.7	41.4	40.5	40.1	41.6	43.4	47.8	47.0	46.7	46.3	46.5	46.8	44.6	42.0	40.2	40.0	40.1	41.4	42.1	43.3	43.3
9	44.9	46.1	46.1	46.5	47.0	47.3	48.0	49.1	50.0	49.1	50.0	50.0	51.0	50.6	47.0	46.4	45.7	44.9	44.3	43.1	42.8	42.2	42.1	41.9	46.5
10	42.1	41.8	41.7	41.6	39.7	38.4	38.0	37.4	39.2	41.1	43.3	44.5	45.2	45.6	44.8	42.0	40.8	40.0	38.8	39.7	39.6	39.7	40.4	41.5	41.1
11	42.6	42.3	41.7	42.5	41.8	42.1	42.1	42.2	43.6	42.5	42.0	44.6	44.8	43.8	43.4	41.7	40.3	38.5	39.4	40.3	40.7	40.3	41.2	41.3	41.9
12	41.6	41.4	41.8	39.5	39.5	37.6	36.6	36.7	37.0	37.4	34.4	36.4	36.0	37.5	36.4	36.2	34.5	34.8	35.5	35.7	35.7	34.7	35.4	38.9	37.1
13	39.2	39.9	39.6	39.4	39.0	36.1	37.5	36.6	34.6	35.8	35.5	37.5	35.2	38.6	37.0	35.6	34.7	34.6	33.9	33.9	34.2	34.0	34.6	34.7	36.3
14	34.4	34.4	34.3	33.8	33.7	33.4	33.4	33.9	33.0	33.7	35.1	36.6	38.7	38.9	38.9	37.6	35.7	34.7	34.3	33.9	33.2	33.7	33.9	33.3	34.9
15	34.5	33.8	34.7	34.7	35.2	35.0	35.3	35.2	36.3	36.6	37.1	38.4	39.1	38.9	38.7	37.9	36.6	35.9	34.9	34.1	33.4	33.4	34.4	35.2	35.1
16	35.8	37.1	38.4	38.8	39.1	40.6	41.9	41.4	42.2	43.0	47.5	45.7	47.6	47.2	46.1	45.0	43.9	44.1	44.3	43.8	45.1	45.3	46.6	45.5	43.2
17	45.7	44.3	47.4	47.6	46.7	46.4	47.7	49.3	51.2	50.6	50.5	52.0	51.5	54.9	56.0	54.1	52.7	51.8	50.7	50.0	49.7	49.0	48.7	48.3	49.9
18	47.9	47.0	46.0	44.0	43.7	41.0	40.3	40.7	41.6	44.8	46.3	48.6	51.6	49.6	48.9	47.9	46.6	45.9	45.4	46.7	46.4	45.6	44.9	44.4	45.7
19	45.8	46.7	46.3	47.6	47.7	47.8	48.6	48.0	48.6	49.3	50.1	50.6	49.8	49.5	49.5	49.3	48.8	48.7	48.0	47.2	46.2	45.4	45.1	44.7	47.9
20	44.1	94.4	44.9	43.9	43.0	42.9	43.5	43.6	43.7	43.5	44.1	44.3	44.0	44.0	43.7	43.5	44.2	43.8	43.3	44.1	43.2	43.3	43.0	43.0	43.7
21	43.3	43.7	43.8	43.8	44.5	44.8	44.9	45.2	45.2	44.2	42.3	42.7	43.8	43.8	44.1	43.4	44.0	43.6	43.2	44.4	43.6	44.2	43.1	42.7	43.[illegible]
22	43.2	43.0	41.8	41.0	42.0	41.1	40.4	40.8	42.0	41.2	41.7	41.9	41.8	41.2	40.9	38.6	36.7	37.0	36.4	36.1	37.2	38.0	38.8	39.0	40.1
23	39.3	39.2	39.1	39.0	38.9	38.7	38.6	38.4	38.7	37.8	41.0	42.6	42.7	43.0	42.1	41.3	38.2	37.1	36.7	37.6	37.8	39.1	38.7	40.0	39.4
24	40.2	39.4	39.1	39.7	39.2	39.1	39.4	39.8	40.0	40.3	40.2	40.1	41.3	40.7	40.1	40.2	38.0	37.4	37.7	37.0	36.9	39.1	41.1	41.4	39.5
25	41.0	40.7	40.5	39.7	39.1	39.4	39.3	39.2	39.4	39.8	39.4	38.9	38.6	37.9	37.7	37.4	37.4	37.7	37.8	37.6	37.6	37.7	36.2	35.1	38.5
26	34.6	34.4	34.3	34.0	34.2	34.3	34.3	34.5	34.5	34.9	36.0	37.0	37.6	38.3	37.8	36.0	35.6	36.0	38.8	39.1	40.4	39.5	39.5	39.8	36.5
27	39.0	39.4	39.0	39.8	38.9	39.5	38.7	38.6	40.0	39.6	39.5	40.0	40.1	39.9	39.6	39.0	39.1	37.5	37.0	37.4	37.1	36.5	36.6	35.5	38.6
28	36.6	36.4	35.6	36.4	36.9	36.2	37.1	37.9	39.0	39.4	39.0	39.6	40.4	41.0	40.5	39.7	38.2	37.3	36.7	37.3	36.5	36.4	34.3	34.2	37.6
29	35.5	35.2	34.4	33.5	32.8	33.2	31.7	32.5	32.3	32.9	34.5	33.7	35.4	34.0	33.0	32.9	32.1	31.6	32.3	31.4	31.3	30.3	29.4	30.0	32.7
30	30.2	30.0	29.4	30.0	30.0	29.0	29.1	29.9	29.3	29.9	31.2	31.0	31.0	31.2	30.1	28.9	29.4	29.6	27.0	30.8	30.4	31.4	32.1	30.0	30.0
31																									

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
[illegible]1.7	39.7	39.0	37.6	37.1	35.6	35.6	34.6	33.7	33.2	34.0	34.0	34.7	33.2	33.0	33.1	32.3	32.5	32.6	32.8	33.7	34.4	34.1	34.7	34.9	1
[illegible]4.4	34.7	34.1	34.6	34.4	34.4	34.9	34.7	34.7	37.0	38.8	39.0	40.1	40.6	41.0	41.4	40.9	40.7	41.3	40.5	40.7	40.4	41.1	42.0	38.2	2
[illegible]2.6	42.6	42.4	42.3	42.5	43.0	43.3	42.8	43.4	43.6	44.0	44.3	43.9	43.4	43.3	43.1	42.2	41.8	42.1	42.0	41.4	41.0	40.9	40.9	42.6	3
[illegible]1.3	40.7	40.4	41.3	41.3	41.0	40.1	40.2	41.3	42.4	43.1	43.6	44.0	43.9	44.0	43.4	42.9	42.3	41.8	41.5	40.0	39.1	38.7	39.2	41.6	4
[illegible]1.1	41.3	40.4	39.6	39.2	39.3	38.9	38.4	39.5	40.7	41.6	42.7	43.3	43.1	42.5	42.2	41.6	41.4	41.5	41.8	41.3	41.8	42.3	42.4	41.2	5
[illegible]3.1	43.0	43.4	44.0	44.0	44.2	44.7	45.4	46.7	47.5	47.7	48.0	48.2	48.4	47.9	47.5	46.7	46.2	45.8	45.6	45.7	45.8	45.6	45.4	45.9	6
[illegible]5.7	46.0	46.0	45.7	45.6	45.3	45.3	44.8	46.3	47.1	47.7	47.3	47.3	47.3	46.0	44.8	43.8	43.6	43.7	44.0	43.3	43.2	42.1	42.0	45.2	7
[illegible]1.8	41.0	41.6	40.0	40.2	39.5	38.7	38.1	39.1	40.7	43.5	43.7	44.4	43.9	43.9	43.6	42.1	39.7	38.2	38.1	38.5	39.5	39.6	40.4	40.8	8
[illegible]1.8	43.0	43.9	44.4	45.0	45.1	45.7	46.6	47.3	46.8	47.4	47.5	47.9	47.9	45.8	44.9	44.6	44.1	43.3	42.0	41.4	41.1	40.9	40.8	44.5	9
[illegible]0.6	40.7	40.8	40.4	38.4	37.0	36.5	35.9	37.0	38.4	39.7	40.3	40.4	40.5	40.3	38.6	37.4	36.8	35.7	36.7	37.0	37.3	38.0	38.8	38.5	10
[illegible]9.7	39.8	39.8	39.9	39.9	40.0	40.0	40.0	40.4	40.4	39.9	40.7	40.9	40.0	39.5	38.2	37.3	36.1	36.6	37.9	38.7	39.0	39.5	39.7	39.3	11
[illegible]9.7	39.6	40.8	38.7	37.1	36.2	35.0	33.6	34.0	33.0	33.2	34.1	34.1	34.1	33.6	33.5	32.9	32.7	32.7	32.3	33.0	33.4	34.6	36.0	34.9	12
[illegible]6.0	36.2	35.6	34.7	34.7	33.5	34.4	34.4	33.7	34.5	34.6	36.0	34.4	35.8	35.1	34.1	33.0	33.2	33.1	33.1	33.4	33.1	33.4	33.4	34.3	13
[illegible]3.2	33.3	33.2	32.9	32.5	32.3	32.3	32.3	31.8	32.0	33.1	34.3	35.5	35.0	35.2	35.0	33.3	32.2	32.0	31.2	30.8	31.4	31.6	31.4	32.8	14
[illegible]2.3	31.6	32.3	32.4	32.6	32.6	32.7	32.7	33.4	33.5	34.5	35.3	36.0	35.7	35.8	35.6	34.3	33.8	33.3	32.9	32.4	32.5	33.2	34.0	33.6	15
[illegible]4.4	35.6	37.0	37.4	37.7	39.0	40.2	39.7	40.5	41.4	44.8	43.1	44.4	44.3	43.6	43.0	42.2	42.6	42.6	42.2	43.0	43.0	43.6	43.0	41.2	16
[illegible]3.2	42.7	45.3	45.7	45.4	45.3	46.2	47.3	48.6	48.6	48.6	49.5	49.4	51.0	49.0	48.3	47.2	46.5	46.0	45.4	45.3	44.9	44.6	44.3	46.6	17
[illegible]3.7	43.2	42.6	41.0	40.5	39.0	38.1	38.8	39.7	42.6	44.3	46.1	47.0	46.8	46.5	46.1	45.4	44.7	44.4	45.2	45.1	44.5	43.8	43.5	43.4	18
[illegible]4.7	45.5	45.4	46.5	47.0	47.2	48.1	47.7	48.2	48.8	49.8	50.5	49.7	49.4	49.4	49.2	48.6	48.5	47.9	47.1	46.0	45.0	44.0	43.3	47.4	19
[illegible]2.3	41.9	41.9	40.1	39.4	39.0	39.3	39.7	39.3	38.4	40.0	39.4	40.0	39.5	39.1	39.2	39.7	38.3	38.4	39.7	38.8	38.8	38.7	39.0	39.6	20
[illegible]9.9	39.9	40.7	40.2	41.1	41.6	41.8	42.4	42.6	39.4	41.0	41.3	42.0	42.0	42.2	42.3	41.8	42.1	42.0	42.3	41.9	42.2	41.3	41.3	41.5	21
[illegible]1.1	41.3	40.6	39.5	39.1	39.4	38.7	38.8	39.2	38.7	38.7	38.1	37.4	37.0	37.3	35.7	35.6	35.7	35.3	35.0	36.1	36.9	37.7	37.9	38.0	22
[illegible]8.1	38.0	37.9	37.9	38.0	37.7	37.5	37.3	37.7	36.8	39.4	40.0	40.4	40.7	40.5	39.7	37.1	36.1	35.7	36.6	36.4	37.0	37.6	38.0	38.0	23
[illegible]7.4	37.0	37.0	37.5	36.8	37.1	37.0	37.0	36.9	37.2	37.9	37.9	38.6	37.7	37.7	37.5	36.1	35.6	35.7	35.8	35.8	37.7	37.8	37.7	37.1	24
[illegible]7.1	35.8	35.7	35.2	34.2	34.3	34.4	34.0	34.2	34.6	34.0	33.9	34.0	33.5	32.7	32.1	32.8	33.0	32.9	33.2	33.2	32.9	33.3	33.0	33.9	25
[illegible]2.6	32.6	32.5	32.4	32.1	32.0	32.0	....	....	*	....	....	33.5	34.4	34.3	34.4	34.5	34.8	37.4	37.6	37.6	36.4	36.0	35.0	33.9	26
[illegible]5.0	34.8	35.7	35.6	35.8	35.1	36.0	36.0	35.5	36.4	36.6	36.4	36.8	36.7	36.5	35.9	35.0	35.2	35.1	34.5	34.3	34.6	34.0	32.9	35.4	27
[illegible]3.5	33.4	33.0	33.5	34.0	33.8	34.3	35.0	36.3	37.1	37.6	38.0	38.4	37.4	37.2	36.2	34.9	33.8	33.4	33.0	32.6	32.9	33.4	33.4	34.8	28
[illegible]3.6	32.4	32.0	32.0	31.9	*	*	31.2	31.4	†31.3	....	*		....	30.5	30.9	29.8	30.3	30.7	29.9	29.7	30.1	28.9	28.3	31.1	29
[illegible]8.4	28.3	28.3	28.5	28.5	28.4	28.2	29.0	28.8	29.6	30.0	30.0	29.7	29.0	28.1	27.4	29.2	29.6	26.4	29.9	29.8	28.4	28.6	28.7	28.8	30
																									31

* Record defective or Instrument out of action. † Reading of Standard. * Approximate.

Meteorological Office,
116, Victoria Street, Westminster, S. W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES NOVEMBER 1879.

WIND — DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	27	15	28	20	27	13	28	13	30	16	28	12	27	12	27	16	29	15	28	21	27	25	29	24	30	25	30	23	31	19	27	23	27	14	28	23	27	20	28	21	28	19	29	19	28	24	29	20	1
2	29	20	29	24	29	23	28	23	28	23	28	22	29	19	29	19	29	21	29	17	28	16	29	14	26	17	30	15	28	15	28	12	28	11	28	15	28	13	27	14	30	14	27	18	27	16	28	20	2
3	26	19	26	20	26	23	26	23	27	24	27	23	27	25	26	23	26	17	26	16	27	21	28	22	26	23	27	21	27	20	26	23	26	21	26	20	26	18	26	22	26	23	26	20	25	14	26	18	3
4	27	18	24	13	25	12	27	16	26	13	25	9.5	24	7.5	23	5.5	21	6.5	26	14	25	15	26	15	26	12	24	7.5	24	7.5	24	7.5	22	8.5	22	9.5	22	8.5	21	8.5	20	8.5	20	11	18	10.5	16	6.5	4
5	22	13	23	14	22	11	22	10.5	23	12	23	13	22	16	23	12	21	15	23	16	24	17	23	21	24	22	24	20	25	24	24	21	25	24	25	20	24	23	24	17	25	19	25	23	25	20	24	13	5
6	23	13	23	11	22	10.5	24	12	24	12	24	19	24	22	24	22	25	23	24	24	25	30	25	32	25	30	25	27	26	30	26	29	26	24	26	20	24	18	25	19	25	13	23	13	24	15	25	17	6
7	25	28	25	28	26	35	25	39	24	18	25	17	24	15	22	13	25	17	22	13	23	14	27	23	25	20	26	19	26	14	25	10.5	23	7.5	23	7.5	26	9.5	23	9.5	22	8.5	24	8.5	22	5.5	24	3	7
8	23	4.5	20	4.5	24	4.5	20	7.5	21	8.5	21	4	21	6.5	20	5.5	24	4.5	22	4	23	4.5	18	4	14	4	14	4	14	3	14	4.5	18	7.5	19	8.5	20	8.5	18	9.5	18	8.5	18	11	18	12	17	20	8
9	18	23	18	14	17	15	18	24	18	24	17	10.5	16	11	30	7.5	30	6.5	17	21	20	16	18	13	18	11	16	13	27	11	29	8.5	29	4.5	29	7.5	27	9.5	27	7.5	27	6.5	26	9.5	26	6.5	26	5.6	9
10	26	4.5	26	4	5	3	27	10.5	26	14	26	12	26	13	26	12	26	11	26	12	24	10.5	24	12	24	9.5	23	9.5	23	6.5	22	9.5	20	8.5	17	6.5	18	10.5	19	8.5	19	5.5	18	8.5	19	6.5	19	8.6	10
11	19	11	20	7.5	16	5.5	19	10.5	17	6.5	18	12	18	19	17	17	17	19	18	18	19	21	19	13	18	11	20	10.5	19	11	19	11	16	6.5	18	10.5	19	13	21	17	23	14	26	21	28	20	27	17	11
12	26	21	25	25	27	33	27	43	27	37	27	40	27	36	27	30	28	31	27	34	27	35	27	33	26	31	27	36	26	30	26	29	26	32	26	27	26	33	25	36	26	38	26	35	27	28	29	18	12
13	29	18	30	17	29	16	30	17	29	13	27	12	32	10.5	30	14	27	10.5	26	8.5	27	9.5	26	15	26	16	28	11	25	12	26	14	25	13	26	13	24	14	26	16	26	13	26	11	26	13	26	9.5	13
14	26	10.5	26	10.5	26	8.5	26	9.5	26	7.5	26	8.5	26	4.5	26	5.5	24	4.5	24	5.5	24	4.5	24	4.5	24	4	24	4	17	4	17	5.5	17	4.5	17	5.5	17	4.5	17	6.5	17	5.5	17	6.5	17	4.5	17	7.5	14
15	17	5.5	17	6.5	18	8.5	18	6.5	18	8.5	18	6.5	17	7.5	17	8.5	17	7.5	18	8.5	16	7.5	16	10.5	16	10.5	17	12	17	11	17	11	18	11	17	13	18	8.5	19	4	19	4	19	4.5	22	4	24	4.5	15
16	24	4.5	24	5.5	24	3	24	4	23	6.5	23	7.5	22	6.5	24	6.5	23	4	23	4.5	24	4.5	21	5.5	20	7.5	18	11	19	11	18	9.5	18	9.5	18	7.5	18	5.5	19	9.5	19	10.5	18	9.5	18	7.5	18	9.5	16
17	19	6.5	20	4.5	19	10.5	20	17	19	14	15	11	17	11	18	11	19	20	20	24	18	23	19	22	18	21	20	19	24	25	24	30	25	36	24	22	22	18	24	30	25	32	24	22	25	29	26	33	17
18	25	27	26	24	24	9.5	24	4.5	26	6.5	26	4.5	21	6.5	20	5.5	20	4.5	20	4	20	3	20	4	20	4.5	20	3	20	4	1	4	1	4	1	3	1	3	2	7	6	27	4	27	5.5	27	4	27	4	18
19	27	4.5	27	4.5	27	4.5	27	4.5	27	3	27	5.5	27	4.5	27	6.5	27	6.5	27	6.5	27	7.5	3	8.5	3	6.5	3	7.5	3	6.5	3	8.5	3	9.5	3	12	4	9.5	13	11	13	17	13	16	13	10.5	13	15	19
20	12	17	12	14	12	17	12	20	12	16	13	14	12	18	12	15	11	25	11	23	12	27	11	25	11	24	11	23	11	21	10	22	10	21	10	18	10	18	8	28	10	22	8	23	8	23	7	20	20
21	7	20	7	27	7	28	6	24	5	28	5	31	5	32	6	35	6	30	6	31	6	38	6	32	7	36	7	36	7	35	7	32	7	30	7	28	7	27	7	29	7	31	6	32	6	34	6	32	21
22	6	32	5	35	6	36	6	29	6	28	6	25	5	22	4	19	6	14	13	13	13	10.5	14	9.5	14	7.5	14	5.5	14	4	14	4	14	5.5	24	7.5	24	4	21	4	21	4	24	9.5	25	12	25	13	22
23	26	15	26	16	26	13	26	11	26	11	26	11	27	11	26	12	26	9.5	26	10.5	27	11	29	11	27	13	28	9.5	30	9.5	29	9.5	28	10.5	27	10.5	27	10.5	27	11	28	11	28	10.5	30	10.5	30	11	23
24	31	13	31	14	29	13	29	10.5	29	13	29	10.5	29	12	30	12	31	12	30	12	28	5.5	28	5.5	30	7.5	29	7.5	27	7.5	27	7.5	27	9.5	27	8.5	28	5.5	28	5.5	28	4.5	15	9.5	12	17	10	16	24
25	10	14	9	18	8	21	10	20	8	18	8	17	8	18	8	21	8	21	8	22	8	23	10	21	9	21	10	18	9	16	8	13	8	11	9	11	9	11	8	8.5	9	8.5	8	6.5	8	4.5	29	7.5	25
26	29	10.5	29	9.5	28	10.5	27	9.5	27	11	26	13	26	12	26	14	26	14	26	12	26	16	26	15	26	14	26	13	26	21	26	20	26	20	27	15	31	19	30	14	2	19	32	17	1	19	1	18	26
27	32	16	32	16	32	15	1	18	32	16	2	16	31	16	31	15	32	16	32	14	32	15	32	12	31	11	30	9.5	29	11	30	10.5	29	9.5	28	8.5	28	11	28	11	28	10.5	27	16	25	14	26	14	27
28	26	18	26	19	26	12	26	22	26	24	25	17	25	20	26	19	26	19	26	26	26	19	26	15	26	13	28	12	28	12	28	10.5	29	11	29	14	27	12	27	13	27	18	27	16	29	15	28	14	28
29	27	12	28	13	28	16	28	14	28	13	26	16	28	9.5	27	13	27	14	27	13	28	11	27	12	30	15	26	15	26	20	28	13	27	20	27	24	27	19	28	15	26	17	28	21	27	17	26	12	29
30	27	13	27	11	27	19	28	15	29	15	26	19	28	11	27	17	27	20	29	14	29	16	28	11	28	15	27	21	25	20	25	18	26	15	26	7.5	27	16	31	13	31	20	32	20	31	20	30	15	30
31																																																		31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1						.015	.005					.010	.020											.050	1
2	.005	.010	.020	.005	.030	.015	.015	.005			.005	.060	.005	.015	.005						.005				2
3	.010	.010																							3
4																									4
5																									5
6												.005													6
7																									7
8																									8
9			.010	.065	.065	.020										.055	.015	.020	.035	.025	.030	.030	.025	.010	.030	9
10	.015		.010	.010																					10
11																						.010	.025	.005	11
12		.020	.010	.030	.010	.035	.025										Snow								12
13		Melted Snow at 10 am = .180										.030		.030											13
14																									14
15																									15
16										Dew .005															16
17																									17
18																									18
19						.010	.020	.020	.010			.015				.005	.010	.010	.005	.015	.015	.005			19
20																									20
21											.020	.020	.015	.025	.040	.030	.025	.035	.030	.030	.020	.005	.015	.020	21
22	.010	.005	.020	.020	.025	.025	.020	.040														.005	.005	.010	22
23	.010	.025	.005		.010	.010									.010						.005	.005	.005	.015	23
24				.005	.005	.010						.020								.020			.005	.005	24
25																									25
26																		.010		.005	.005				26
27																									27
28																									28
29		Melted Snow at 10 am = .140																							29
30		Melted Snow at 10 am = ‡.500																							30
31																									31
	1.50	.105	.270	.075	.135	.145	.140	.085	.065	.010	-	.055	.130	.070	.040	.110	.050	.055	.090	.060	.100	.090	.070	.045	1.30

* Record defective or Instrument out of action. ‡ Obtained from reading of Standard. ◆ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.148	.213	.214	.206	.191	.196	.189	.176	.172	.147	.146	.171	.180	.156	.163	.162	.159	.165	.168	.160	.176	.182	.184	.184	1
.173	.171	.185	.162	.165	.174	.163	.160	.179	.214	.221	.227	.240	.236	.239	.234	.226	.232	.225	.228	.218	.229	.243		2
.165	.263	.256	.246	.248	.253	.257	.247	.255	.253	.247	.249	.244	.239	.240	.244	.231	.227	.236	.234	.235	.228	.221	.220	3
.228	.227	.220	.225	.229	.224	.216	.220	.228	.228	.231	.235	.237	.229	.235	.232	.234	.232	.229	.227	.215	.203	.206	.213	4
.210	.221	.221	.210	.204	.203	.201	.199	.204	.207	.207	.216	.225	.225	.215	.221	.211	.216	.218	.222	.212	.220	.228	.225	5
.238	.236	.247	.245	.243	.244	.248	.259	.275	.288	.281	.286	.290	.288	.285	.288	.279	.268	.262	.258	.265	.265	.251	.257	6
.262	.264	.263	.258	.256	.252	.251	.254	.256	.268	.267	.257	.255	.258	.250	.246	.242	.238	.239	.241	.238	.233	.235	.233	7
.232	.232	.231	.226	.222	.221	.215	.208	.212	.224	.236	.247	.266	.259	.257	.247	.239	.220	.209	.209	.216	.221	.217	.220	8
.230	.243	.260	.268	.275	.273	.278	.288	.293	.293	.295	.298	.297	.301	.293	.280	.281	.278	.268	.259	.244	.245	.242	.242	9
.236	.241	.245	.237	.218	.204	.199	.194	.197	.203	.207	.207	.203	.202	.204	.206	.189	.186	.178	.187	.193	.197	.203	.208	10
.144	.216	.224	.218	.225	.224	.224	.223	.217	.228	.223	.213	.214	.207	.202	.195	.191	.188	.188	.202	.213	.223	.228	.226	11
.124	.223	.243	.226	.196	.198	.186	.162	.165	.146	.175	.173	.177	.163	.164	.165	.168	.161	.156	.149	.160	.176	.192	.182	12
.179	.176	.169	.157	.166	.166	.168	.176	.183	.186	.191	.195	.190	.182	.184	.181	.168	.173	.179	.179	.182	.178	.177	.176	13
.175	.177	.176	.176	.170	.169	.169	.163	.163	.159	.165	.174	.176	.165	.168	.177	.165	.154	.154	.143	.142	.149	.150	.152	14
.158	.151	.156	.157	.157	.158	.157	.158	.162	.161	.173	.174	.180	.177	.181	.184	.174	.173	.171	.173	.171	.173	.175	.182	15
.194	.192	.204	.209	.211	.219	.230	.225	.233	.242	.265	.249	.255	.258	.256	.253	.249	.256	.253	.250	.252	.250	.250	.249	16
.251	.255	.277	.283	.288	.289	.294	.301	.311	.317	.319	.323	.327	.326	.274	.272	.264	.258	.258	.253	.254	.253	.249	.247	17
.238	.237	.236	.224	.218	.215	.206	.214	.224	.247	.268	.282	.270	.287	.288	.288	.289	.281	.281	.284	.284	.280	.272	.272	18
.282	.291	.293	.303	.313	.317	.330	.327	.332	.339	.355	.366	.356	.352	.352	.349	.341	.339	.332	.322	.308	.294	.274	.264	19
.249	.238	.232	.208	.204	.198	.198	.204	.196	.183	.204	.193	.203	.197	.193	.196	.198	.179	.184	.199	.192	.191	.192	.197	20
.210	.206	.220	.211	.221	.227	.230	.239	.243	.193	.242	.244	.246	.246	.247	.257	.240	.250	.253	.246	.246	.246	.239	.244	21
.234	.240	.239	.225	.209	.222	.216	.213	.211	.208	.204	.193	.182	.179	.186	.180	.196	.195	.194	.192	.200	.206	.214	.214	22
.177	.216	.215	.216	.219	.215	.213	.210	.215	.206	.223	.219	.226	.228	.234	.226	.208	.201	.198	.205	.199	.198	.213	.207	23
.199	.195	.198	.201	.193	.200	.195	.191	.187	.190	.203	.204	.206	.195	.201	.196	.192	.189	.188	.196	.197	.211	.193	.189	24
.182	.163	.164	.161	.151	.161	.153	.148	.149	.152	.146	.149	.152	.151	.140	.133	.143	.144	.142	.148	.148	.143	.161	.163	25
.162	.164	.163	.164	.156	.154	.154	.....	.....	*	.....	.....	.153	.161	.164	.182	.188	.189	.209	.209	.196	.184	.177	.158	26
.164	.158	.176	.168	.179	.162	.184	.185	.164	.183	.187	.179	.185	.185	.185	.179	.163	.181	.184	.170	.169	.181	.169	.159	27
.161	.161	.160	.163	.166	.170	.169	.174	.186	.197	.210	.211	.211	.187	.188	.178	.169	.160	.158	.147	.148	.153	.180	.182	28
.172	.153	.153	.162	.168	*	*	.157	.163	+.154	.....	*	*	.....	.139	.146	.131	.148	.148	.142	.139	.164	.149	.123	29
.124	.123	.133	.128	.128	.142	.135	.142	.148	.158	.146	.148	.142	.125	.117	.118	.157	.164	.127	.148	.159	.112	.111	.133	30
																								31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG. 5° 4′ W — HOURLY VALUES NOVEMBER 1879.

BAROMETER. CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.888	29.882	29.872	29.870	29.872	29.868	29.875	29.888	29.894	29.895	29.891	29.887	29.876	29.863	29.866	29.865	29.863	29.871	29.876	29.876	29.876	29.888	29.919	29.937	29.882	1
2	29.961	29.983	29.989	30.007	30.021	30.039	30.061	30.091	30.086	30.101	30.103	30.105	30.103	30.101	30.105	30.116	30.141	30.161	30.179	30.171	30.196	30.208	30.213	30.216	30.102	2
3	30.225	30.223	30.225	.225	.225	.223	.226	.239	.246	.251	.254	.248	.238	.224	.230	.236	.246	.260	.272	.278	.285	.294	.302	.308	30.249	3
4	.307	.314	.318	.322	.328	.336	.346	.360	.372	.382	.392	.388	.377	.368	.368	.372	.378	.384	.394	.390	.390	.395	.392	.395	30.365	4
5	.392	.394	.388	.380	.385	.388	.390	.402	.406	.412	.415	.412	.404	.390	.395	.395	.402	.412	.422	.416	.425	.440	.442	.434	30.406	5
6	.432	.432	.435	.430	.432	.430	.430	.445	.448	.458	.463	.451	.441	.441	.439	.431	.427	.427	.433	.439	.451	.442	.449	.444	30.440	6
7	.444	.441	.434	.431	.437	.439	.437	.441	.449	.461	.458	.450	.442	.435	.416	.412	.402	.410	.410	.410	.398	.416	.414	.417	30.429	7
8	.396	.382	.360	.352	.350	.332	.314	.334	.336	.340	.336	.321	.305	.291	.281	.269	.263	.263	.253	.247	.231	.231	30.229	30.213	30.301	8
9	30.193	30.183	30.167	30.137	30.131	30.125	30.129	30.131	30.125	30.129	30.129	30.107	30.078	30.059	.043	.035	.029	.025	.023	.023	.017	.011	29.997	29.987	30.084	9
10	29.963	29.949	29.953	29.943	29.945	29.947	29.945	29.949	29.953	29.959	29.974	29.977	29.977	29.992	30.004	30.012	30.014	30.032	30.048	30.054	30.066	30.062	30.070	30.070	29.994	10
11	30.066	30.054	30.030	30.027	30.026	30.006	30.004	30.002	.992	.982	.979	.949	.921	.891	29.869	29.849	29.819	29.815	29.821	29.823	29.823	29.829	29.835	29.837	29.927	11
12	29.844	29.841	29.849	29.859	29.869	29.874	29.881	29.909	29.929	29.939	29.966	29.966	29.969	29.966	29.974	29.992	30.004	30.010	30.017	30.014	30.016	30.016	30.012	30.016	29.947	12
13	30.002	29.998	29.992	29.987	29.992	29.992	30.000	30.024	30.042	30.052	30.070	30.055	30.055	30.046	30.045	30.050	.060	.070	.074	.084	.090	.098	.098	.098	30.045	13
14	.090	30.077	30.074	30.072	30.075	30.078	.078	.090	.095	.106	.110	.096	.082	.070	.072	.074	.076	.088	.087	.092	.096	.102	.110	.124	30.088	14
15	.122	.120	.112	.106	.112	.117	.140	.146	.156	.172	.180	.170	.174	.158	.168	.164	.172	.196	.202	.208	.215	.223	.225	.226	30.166	15
16	.228	.227	.225	.224	.228	.232	.234	.247	.250	.260	.262	.244	.240	.239	.239	.238	.235	.240	.230	.222	.226	.222	.212	.218	30.234	16
17	.200	.192	.174	.166	.170	.175	.170	.178	.174	.175	.184	.170	.148	.128	.134	.140	.144	.154	.140	.130	.140	.146	.142	.152	30.159	17
18	.142	.150	.148	.134	.125	.142	.150	.158	.170	.160	.160	.152	.160	.170	.173	.175	.172	.174	.172	30.178	.170	.164	30.165	30.166	30.160	18
19	30.152	30.142	30.127	30.122	30.120	30.108	30.110	30.108	30.110	30.107	30.096	30.068	30.063	30.044	30.034	30.028	30.022	30.028	30.018	29.998	30.002	30.000	29.998	29.982	30.066	19
20	29.970	29.964	29.956	29.944	29.938	29.924	29.928	29.920	29.916	29.902	29.886	29.867	29.844	29.812	29.812	29.804	29.806	29.822	29.817	.814	29.804	29.792	.792	.778	29.867	20
21	.774	.757	.732	.706	.687	.669	.656	.650	.640	.634	.623	.607	.594	.581	.573	.574	.571	.577	.574	.573	.584	.604	.623	.643	29.634	21
22	.659	.671	.679	.695	.721	.747	.754	.799	.821	.837	.852	.846	.844	.830	.835	.848	.855	.862	.868	.872	.873	.874	.880	.885	29.809	22
23	.884	.880	.875	.875	.865	.864	.868	.868	.865	.865	.860	.826	.808	.780	.768	.752	.748	.734	.725	.720	.715	.715	.706	.695	29.803	23
24	.684	.675	.672	.660	.662	.665	.670	.680	.700	.704	.710	.695	.704	.696	.690	.704	.708	.710	.724	.728	.738	.744	.752	.752	29.701	24
25	.744	.747	.757	.758	.760	.772	.785	.804	.825	.836	.854	.851	.854	.861	.871	.887	.893	.904	.919	.931	.943	.957	.957	.969	29.852	25
26	.959	.959	.953	.949	.943	.941	.945	.951	.959	.969	.956	.940	.926	.912	.900	.890	.902	.910	.910	.906	.902	.900	.900	.894	29.928	26
27	.888	.880	.876	.864	.856	.846	.850	.849	.856	.860	.869	.855	.847	.829	.827	.825	.821	.821	.816	.817	.815	.817	.811	.815	29.842	27
28	.817	.817	.813	.811	.809	.807	.807	.813	.821	.825	.824	.820	.806	.790	.784	.782	.776	.774	.776	.772	.772	.772	.762	.758	29.796	28
29	.748	.748	.742	.736	.738	.738	.748	.759	.762	.770	.784	.778	.772	.770	.772	.774	.778	.792	.810	.810	.814	.824	.828	.828	29.776	29
30	29.826	29.826	29.825	29.818	29.805	29.806	29.802	29.793	29.793	29.785	29.778	29.770	29.763	29.752	29.742	29.726	29.722	29.716	29.724	29.704	29.728	29.725	29.725	29.726	29.766	30
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DRY BULB THERMOMETER 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	45.6	45.4	45.3	45.0	44.6	44.6	44.5	44.4	44.1	45.1	46.0	46.4	47.3	47.5	47.3	47.3	46.2	46.5	45.9	45.0	45.8	45.3	41.7	41.0	45.3
2	39.9	39.0	37.5	36.9	36.8	37.0	36.6	37.5	39.6	41.4	42.8	43.7	44.5	44.6	44.5	44.2	42.9	41.5	40.5	40.9	40.2	40.6	39.5	38.4	40.5
3	37.8	37.3	37.9	38.4	37.7	38.4	41.0	41.9	43.5	45.1	47.4	47.9	48.7	49.2	49.2	48.7	47.7	47.6	46.9	47.3	47.6	47.7	47.7	47.2	44.6
4	47.0	46.8	46.6	46.5	46.6	47.5	47.6	47.0	47.2	47.4	47.5	48.4	48.7	49.5	49.0	49.5	49.0	48.5	48.7	48.5	48.5	48.8	48.6	47.4	48.0
5	46.7	46.7	46.3	46.0	46.4	46.6	47.0	47.4	47.7	48.6	50.0	50.2	50.8	51.2	50.9	50.4	48.3	47.9	48.2	47.7	47.0	47.4	46.6	45.7	48.0
6	44.8	45.2	45.0	44.4	44.8	44.8	46.0	47.0	48.6	50.5	51.3	51.3	51.0	50.9	50.1	49.6	49.3	49.0	49.1	48.6	49.4	49.2	50.4	49.4	48.3
7	49.7	49.7	49.7	49.7	49.4	49.5	49.7	49.8	50.4	51.3	51.8	51.9	52.1	52.0	51.7	51.5	50.9	50.6	50.0	49.6	49.9	50.0	49.9	49.3	50.4
8	49.0	48.6	48.6	48.0	48.3	48.9	50.4	50.4	50.1	50.9	52.3	52.6	52.7	52.9	52.2	51.5	50.8	50.6	51.0	50.9	50.8	50.8	50.7	50.7	50.6
9	50.7	51.1	51.0	51.5	51.2	50.8	50.8	50.8	51.4	51.7	52.1	53.0	53.2	52.9	52.4	52.0	51.7	51.5	50.2	49.5	49.3	48.8	49.4	50.3	51.1
10	50.2	50.2	50.4	50.6	51.2	51.4	52.0	52.3	53.0	53.6	54.0	51.6	51.8	52.0	51.0	50.2	48.0	47.0	46.0	45.5	45.0	44.6	43.7	42.7	49.5
11	41.7	41.5	41.2	40.7	42.6	42.4	43.7	44.7	46.2	46.7	48.0	48.8	48.5	49.4	49.7	50.2	50.7	50.0	49.7	49.0	48.9	48.5	48.5	48.7	46.7
12	48.2	48.1	49.0	48.6	48.2	48.2	47.8	47.6	48.0	48.5	49.0	48.7	48.8	47.5	47.4	46.6	45.5	44.3	43.7	44.4	44.6	44.3	45.4	45.5	47.0
13	46.0	46.0	45.7	45.5	46.9	46.4	46.2	45.4	45.9	46.4	47.5	48.1	48.0	48.3	47.7	47.1	45.5	44.8	44.3	43.2	43.0	42.5	41.0	40.5	45.5
14	40.2	39.4	39.0	38.4	37.6	38.4	38.0	37.4	39.7	41.0	44.3	47.6	48.0	49.0	48.3	47.1	45.8	44.6	45.3	45.3	44.0	45.6	47.6	47.3	43.3
15	46.9	46.7	46.0	45.6	45.3	45.0	44.9	45.0	45.2	45.6	46.3	46.8	46.8	46.4	46.9	46.5	45.7	45.5	45.6	45.6	42.4	41.1	40.0	39.4	45.1
16	39.1	38.0	38.9	38.4	39.5	40.7	40.4	40.0	41.0	44.5	46.4	46.7	46.8	46.5	45.9	44.7	42.6	41.6	41.2	42.4	43.0	43.3	41.8	40.5	42.2
17	41.7	42.9	42.9	43.6	44.2	44.7	46.2	46.4	47.4	49.9	51.4	51.5	52.4	52.3	51.6	50.4	50.2	50.4	50.7	50.3	50.6	50.8	51.1	51.4	48.5
18	51.4	51.2	50.9	50.6	50.7	50.9	51.0	51.2	51.6	51.7	52.6	53.5	53.7	53.6	53.2	53.0	52.2	52.2	52.4	52.4	52.0	51.7	51.7	52.0	52.0
19	52.0	52.1	52.5	53.0	53.4	53.6	53.3	53.3	54.2	54.4	55.0	54.6	54.6	52.4	50.7	48.6	47.5	46.9	47.4	47.5	47.5	46.6	45.4	44.4	50.9
20	43.0	40.8	40.7	40.9	39.3	39.3	38.2	38.5	38.1	38.2	39.6	40.0	40.1	41.0	40.3	38.7	36.9	35.8	35.0	34.8	34.0	33.6	33.4	32.3	38.0
21	32.1	31.9	32.4	34.0	34.4	34.1	35.4	36.2	35.7	37.6	38.4	38.6	39.8	40.4	40.3	39.4	39.4	39.4	39.5	39.9	40.4	40.1	40.4	39.1	37.5
22	38.1	36.4	36.2	36.0	35.2	35.0	34.2	33.6	34.0	35.6	37.6	39.7	41.6	42.6	43.2	42.9	42.0	42.2	42.5	42.0	43.4	41.6	41.6	41.5	39.1
23	41.8	42.0	42.9	41.6	41.5	41.2	41.3	41.8	41.4	44.3	46.0	47.5	48.4	47.7	46.9	46.3	44.0	43.5	42.8	43.9	44.2	44.6	45.0	45.0	44.1
24	46.3	44.5	45.7	47.3	47.6	47.5	47.7	47.3	47.0	47.1	46.4	46.7	46.4	46.5	45.4	44.9	44.4	45.1	44.5	44.3	44.2	43.3	44.2	44.5	45.1
25	44.1	44.0	43.2	42.8	42.8	43.1	42.0	41.1	41.9	41.9	42.0	41.8	42.6	42.1	42.2	41.0	40.4	39.5	39.7	39.6	39.3	38.6	37.4	36.4	41.2
26	35.8	36.0	36.0	36.0	35.9	36.5	36.9	36.9	36.4	36.5	38.4	38.5	39.0	38.0	37.4	36.5	36.3	35.9	35.8	35.7	35.7	35.5	35.3	35.2	36.5
27	35.0	34.9	35.0	35.0	34.9	35.0	35.2	35.4	35.9	36.0	37.3	38.3	39.0	39.0	39.3	38.5	38.3	38.5	39.8	38.0	40.4	41.8	40.7	40.5	37.6
28	41.4	40.7	39.8	39.5	39.2	38.9	39.0	39.2	39.0	39.3	39.7	39.8	40.3	40.6	41.1	40.4	39.6	38.4	36.7	36.6	35.0	35.6	36.1	36.1	38.1
29	36.1	36.1	36.5	35.3	34.0	33.9	33.7	34.2	35.0	36.9	39.0	40.5	41.4	42.0	40.5	39.9	37.7	37.5	37.2	37.7	37.0	36.6	35.4	35.0	37.0
30	33.9	32.9	32.7	32.0	33.2	33.1	34.3	34.0	37.1	39.8	40.7	38.3	37.7	36.7	36.3	39.6	39.6	39.6	36.6	34.3	33.2	33.7	33.0	33.9	35.7
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WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
42.7	42.4	42.3	41.8	41.4	41.3	41.1	40.7	40.5	40.7	41.6	41.5	42.0	42.2	42.4	42.3	42.2	42.5	43.4	43.6	42.8	42.9	38.8	37.9	41.7	1
36.4	34.6	35.0	35.3	35.1	*	*	†34.8	35.6	37.4	37.9	38.4	39.3	39.4	39.3	38.6	38.0	37.2	36.4	36.2	36.1	36.3	36.0	35.3	36.6	2
35.0	34.9	35.6	36.2	36.0	36.4	38.4	38.9	39.6	41.1	42.7	42.7	43.0	43.3	43.4	43.5	43.5	43.6	43.3	43.4	43.8	44.1	43.5	43.7	40.8	3
43.9	43.9	43.8	43.3	43.4	44.3	44.2	43.8	43.7	43.7	44.3	44.6	44.6	45.4	45.3	45.4	45.4	45.0	45.0	45.0	44.3	44.6	45.0	44.4	44.4	4
44.0	43.8	44.0	44.3	44.8	45.0	45.4	45.4	44.8	45.3	45.7	46.0	46.3	46.4	46.7	46.7	45.4	45.5	46.0	45.7	45.3	45.4	44.7	43.9	45.3	5
42.9	43.1	42.7	42.6	43.1	42.9	43.1	44.0	45.2	46.3	46.3	46.2	46.1	45.7	45.9	45.3	45.0	44.9	45.3	45.0	45.6	46.2	47.0	45.5	44.8	6
46.0	45.6	46.0	45.8	45.6	45.7	46.0	46.0	46.5	47.0	47.4	47.3	47.5	47.3	47.4	47.3	46.5	46.9	46.6	46.3	45.9	46.2	46.1	45.7	46.4	7
45.8	45.6	46.0	45.8	46.1	46.3	47.0	46.7	47.0	47.5	48.2	48.3	48.3	48.6	48.2	47.4	47.1	46.9	47.0	47.3	46.9	47.2	47.1	47.3	47.1	8
47.5	47.6	47.9	48.2	48.3	47.5	47.6	47.6	48.3	49.0	49.3	49.7	50.1	49.7	49.5	49.2	49.2	49.0	48.2	47.5	47.5	47.0	47.6	48.4	48.4	9
48.5	48.7	49.0	49.3	49.9	50.4	50.9	51.3	52.4	52.8	52.6	49.5	47.4	47.2	45.7	45.3	43.5	42.5	42.2	42.2	42.2	41.8	41.0	40.2	46.9	10
39.3	39.3	39.3	38.6	39.6	40.3	40.9	41.3	42.2	42.9	44.0	44.3	45.4	45.5	46.3	46.3	47.4	48.2	46.4	45.7	44.0	43.9	43.6	43.5	43.3	11
43.1	43.3	44.2	43.9	43.7	*	*	†43.8	43.0	42.2	42.6	42.4	42.2	41.9	40.9	40.4	40.7	40.2	40.0	40.5	41.0	40.7	41.6	42.3	42.2	12
42.6	42.7	43.7	44.1	44.5	44.1	43.1	42.0	42.0	41.8	42.4	42.1	42.0	41.5	41.5	41.5	41.5	41.7	41.0	40.4	40.0	39.7	38.6	38.3	41.8	13
37.8	37.3	36.8	36.4	35.7	36.3	36.0	35.6	37.5	38.5	41.7	43.9	44.2	43.2	43.9	43.3	42.6	41.7	42.4	42.9	41.5	42.2	43.2	42.9	40.3	14
42.1	42.0	41.3	*	*	*	*	†40.8	40.8	40.5	40.5	41.0	40.9	40.7	41.0	40.5	40.5	40.5	41.0	41.3	40.0	38.8	37.5	37.1	40.5	15
37.0	36.2	36.9	36.6	37.2	38.2	37.4	†36.8	37.6	40.3	40.7	40.8	*	†41.7	40.5	40.0	39.0	38.2	38.3	39.1	39.9	40.2	39.3	38.6	38.8	16
39.5	40.7	41.0	41.7	42.4	42.7	43.7	44.0	45.3	46.9	48.0	48.0	48.6	48.7	48.7	48.1	48.2	48.5	49.0	48.7	48.9	49.0	49.3	49.4	46.2	17
49.7	49.7	49.9	49.8	49.9	50.0	50.2	50.5	50.9	51.0	51.6	52.3	52.4	52.5	52.5	52.3	51.4	51.4	51.4	51.5	51.4	51.3	51.4	51.5	51.1	18
51.5	51.5	51.7	52.0	52.1	52.1	52.1	52.0	52.3	52.3	52.8	52.4	52.6	51.1	49.3	46.3	44.4	43.6	44.3	44.3	44.4	42.6	41.0	40.6	48.7	19
40.5	38.4	38.4	38.5	36.4	36.3	35.3	35.0	34.5	34.4	35.2	34.8	35.0	35.1	34.9	33.8	33.0	32.6	32.0	31.5	31.2	30.7	30.8	30.3	34.5	20
30.4	29.9	30.8	32.0	32.7	32.6	33.8	34.9	35.0	35.9	36.0	35.9	37.5	38.3	38.8	38.2	38.4	38.3	38.4	38.4	39.2	38.8	38.8	38.2	35.9	21
37.4	35.8	35.4	34.7	34.3	34.0	33.5	32.8	33.3	34.5	35.9	37.5	37.8	38.4	40.0	39.9	39.5	40.3	41.0	40.9	42.3	40.5	40.4	40.0	37.5	22
40.3	40.5	41.3	40.2	40.0	39.4	39.4	39.9	39.9	42.0	43.6	44.3	44.5	43.5	43.1	43.0	41.4	40.9	40.5	41.1	41.4	41.8	42.5	42.9	41.6	23
44.1	43.4	44.1	44.3	44.7	44.3	45.0	43.7	45.0	43.3	45.0	45.0	44.7	44.6	44.1	44.2	43.5	43.6	42.6	42.3	42.1	42.0	42.4	42.9	43.8	24
42.9	42.3	42.3	41.5	41.0	41.3	40.6	40.2	40.0	39.9	40.2	39.7	40.2	39.4	39.3	38.0	37.2	36.4	36.4	36.3	35.6	35.3	34.6	34.4	39.0	25
33.8	34.1	33.7	34.2	34.0	34.5	34.7	34.6	33.7	33.7	34.1	33.3	32.9	32.5	32.3	31.6	31.8	32.1	32.4	32.6	32.7	32.5	32.6	32.6	33.2	26
32.7	32.6	32.6	32.5	32.5	32.5	32.6	32.3	32.4	32.5	32.6	33.0	33.9	34.5	34.9	34.4	34.7	35.5	36.3	35.3	37.4	38.5	38.0	37.5	34.2	27
37.5	36.4	36.2	36.0	35.6	35.1	35.0	35.6	35.6	35.7	36.2	36.1	36.6	35.8	36.5	36.1	35.6	34.5	33.6	33.3	32.0	32.6	33.0	33.0	35.2	28
32.8	32.4	32.7	32.0	31.3	31.0	30.8	30.9	32.0	34.4	36.0	37.1	37.4	37.3	35.8	35.9	34.0	33.4	33.6	34.0	33.4	32.6	32.0	31.9	33.5	29
31.3	30.4	30.2	29.7	31.0	....	*	....	34.7	35.3	35.7	35.7	36.0	35.4	35.1	35.1	34.7	35.0	35.0	33.4	32.6	32.9	32.2	32.1	33.3	30
																									31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N. LONG: 5° 4 W.

HOURLY VALUES NOVEMBER 1879.

WIND — DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N) AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	2	15	32	15	1	18	2	16	1	15	2	17	2	19	2	20	2	18	3	21	3	20	3	19	4	18
2	1	26	1	29	1	26	1	22	1	23	1	26	2	23	2	15	1	21	1	23	1	32	1	26	1	29
3	31	13	31	13	31	11	31	6.5	31	5.5	31	10.5	32	12	1	18	1	16	1	15	2	19	2	19	2	14
4	1	12	2	14	2	12	2	13	3	13	4	13	4	12	2	13	2	14	1	14	1	11	4	13	7	11
5	12	4.5	12	7.5	25	7.5	26	4.5	26	4	26	4.5	26	5.5	26	5.6	27	4.5	27	4.5	28	8.5	29	6.5	27	8.5
6	27	7.5	27	6.5	27	7.5	27	6.5	27	9.5	27	6.5	27	8.5	27	7.5	27	6.5	27	9.5	28	13	28	11	27	14
7	29	10.5	30	11	29	10.6	29	11	28	11	29	13	30	12	31	10.5	32	11	32	13	1	12	32	10.5	32	7.5
8	21	4	21	3	21	3	21	3	22	3	19	7.5	16	11	17	8.5	19	6.5	18	6.5	17	7.5	16	8.5	16	7.5
9	16	11	15	9.5	16	8.5	15	11	14	19	14	15	14	14	13	13	14	15	14	15	15	14	15	13	14	12
10	18	9.5	18	7.5	18	6.5	18	6.5	18	6.5	19	5.5	18	5.5	19	5.5	20	11	26	11	29	22	30	30	30	29
11	30	7.5	29	6.5	29	4.5	28	5.6	28	4	32	4	22	9.5	25	12	23	10.5	22	9.5	22	12	23	15	24	22
12	27	25	26	25	27	2.5	27	25	27	24	28	23	28	24	28	25	28	23	28	24	27	34	28	27	28	29
13	23	11	24	15	24	11	25	8.5	28	14	29	16	29	15	30	11	30	13	30	11	30	11	30	13	32	12
14	30	7.5	30	6.5	30	6.5	30	8.5	30	6.5	30	8.5	30	7.5	30	6.5	30	7.5	30	4.5	30	3	30	4	14	58
15	10	19	9	20	9	17	9	20	9	19	9	17	9	15	9	17	9	19	10	17	9	19	10	16	10	13
16	29	5.5	29	4.5	29	4	29	3	29	3	18	6.5	20	11	20	14	20	11	18	11	18	14	17	18	18	16
17	22	7.5	22	4.5	22	3	22	4	22	3	26	6.5	24	9.5	21	7.5	22	5.5	23	10.5	22	16	24	17	24	18
18	27	15	26	13	26	13	26	15	26	19	28	14	28	20	28	19	29	15	28	19	28	20	28	19	30	17
19	30	9.5	26	7.5	10	6.5	7	4.5	30	5.5	30	6.5	29	6.5	30	7.5	1	9.5	32	10.5	31	10.5	1	10.5	32	10.5
20	3	21	2	21	3	24	3	20	2	20	2	25	2	25	2	25	2	24	2	25	2	23	2	22	2	22
21	32	11	30	9.5	31	14	32	16	31	16	30	15	29	12	30	8.5	32	10.5	31	16	32	15	1	10.5	32	58
22	26	7.5	28	7.5	27	8.5	29	7.5	30	10.5	29	17	31	17	25	4.5	27	4	27	3	27	2	27	4	25	58
23	26	5.5	26	8.5	28	8.5	29	7.5	29	6.5	28	8.5	28	8.5	28	3	28	4.5	26	4	28	5.5	26	6.5	23	58
24	18	9.5	21	4.5	19	4	15	15	13	20	12	21	10	25	10	26	10	28	11	30	6	30	8	27	9	24
25	5	44	5	41	6	40	7	40	6	44	6	38	4	42	4	41	5	42	5	41	6	47	6	40	5	36
26	2	30	2	25	2	22	2	21	2	22	2	25	2	21	3	26	3	25	2	20	3	30	3	29	3	27
27	1	24	1	21	2	25	1	24	2	23	2	25	2	26	1	29	1	29	3	27	2	28	2	30	3	29
28	5	45	5	42	5	43	6	46	5	47	5	44	6	40	6	38	5	39	5	37	5	41	5	38	5	34
29	1	25	1	24	2	25	2	22	1	20	2	24	1	20	2	19	1	23	1	20	1	26	2	23	2	23
30	32	17	32	9.5	31	10.6	31	7.5	29	6.5	29	4.5	25	7.5	28	6.5	2	10.5	28	21	28	34	1	17	1	11
31																										

DAYS	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	3	20	2	16	1	12	1	12	31	8.5	32	12	32	8.5	32	22	32	28	1	34	1	29	1
2	32	30	32	30	32	27	32	21	32	20	32	18	32	26	1	22	1	20	32	19	32	15	2
3	1	15	2	13	2	13	32	16	1	10.5	32	15	32	15	32	13	1	17	2	12	2	12	3
4	6	11	7	10.5	6	4.5	6	5.5	4	6.5	32	7.5	32	6.5	9	7.5	12	5.5	12	4	12	3	4
5	27	11	28	11	29	9.5	29	7.5	29	6.5	29	7.5	28	8.5	28	10.5	27	7.5	27	6.5	27	8.5	5
6	28	15	28	13	28	16	28	15	28	18	28	14	28	14	28	13	27	11	30	16	29	11	6
7	1	8.5	2	7.5	6	6.5	6	7.5	32	3	32	3	32	3	26	4.5	8	5.5	20	4	10	4	18
8	15	7.5	16	6.5	16	6.5	16	4.5	16	4.5	13	8.5	13	11	13	13	14	12	15	11	14	9.5	8
9	14	13	14	11	14	12	15	11	15	9.5	18	8.5	18	7.5	18	8.5	18	6.5	18	9.5	18	6.5	9
10	30	27	30	24	30	21	30	18	31	15	31	16	31	15	31	13	32	13	31	8.5	28	9.5	10
11	23	20	23	18	23	23	24	30	25	25	26	20	26	19	26	23	26	21	26	24	26	27	11
12	28	27	28	21	28	18	28	12	26	7.5	26	9.5	26	9.5	26	10.5	26	10.5	26	8.5	26	6.5	12
13	30	15	31	10.5	32	11	32	5.5	2	6.5	2	4.5	30	4	30	4	30	4.5	30	6.5	30	6.5	13
14	4	8.5	15	8.5	16	7.5	17	4.5	17	3	17	2	17	4	26	4	11	12	11	17	10	18	14
15	12	13	12	9.5	11	11	10	9.5	10	9.5	10	11	9	10.5	32	4	31	4	31	4.5	31	4	15
16	19	15	19	13	18	12	18	9.5	19	10.5	20	10.5	19	9.5	19	8.5	19	10.5	19	11	22	5.5	16
17	3	19	24	19	24	11	24	11	24	14	24	16	24	15	26	17	25	13	25	14	26	12	17
18	30	9.5	30	9.5	30	9.5	28	14	29	17	29	17	29	17	29	17	29	19	30	14	30	9.5	18
19	9	11	7	14	7	21	6	26	6	22	6	24	6	25	6	27	5	32	6	30	6	29	19
20	2	29	2	27	2	27	1	29	1	23	1	18	1	21	1	16	32	20	31	14	31	9.5	20
21	32	4	21	5.5	20	7.5	20	8.5	21	7.5	21	7.5	22	8.5	26	8.5	26	5.5	28	6.5	28	7.5	21
22	26	9.5	26	8.5	25	8.5	22	8.5	23	9.5	23	9.5	24	11	25	10.5	24	9.5	26	8.5	26	8.5	22
23	25	8.5	25	5.5	20	8.5	20	8.5	20	11	20	9.5	20	6.5	20	6.5	18	6.5	16	7.5	17	7.5	23
24	8	30	6	39	6	38	5	39	5	42	5	46	5	45	5	43	5	43	6	39	5	40	24
25	4	37	4	29	3	29	1	24	1	21	2	24	2	29	2	25	2	21	2	28	2	22	25
26	3	25	2	24	2	25	1	25	1	23	2	24	2	23	2	22	2	23	2	23	2	21	26
27	3	26	2	23	2	24	2	25	2	28	3	33	2	31	3	30	4	34	3	30	3	35	27
28	6	36	5	33	3	32	2	26	2	27	2	22	2	24	1	21	1	21	1	24	1	23	28
29	2	21	2	18	32	14	32	15	1	19	2	16	1	18	2	19	2	17	32	16	32	14	29
30	2	10.5	32	8.5	28	27	28	28	28	26	2	17	27	11	1	17	32	12	30	12	29	12	30
31																							31

RAINFALL. GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10								010		005														
11																005								
12																								
13																								
14																								
15																								
16																								
17																								
18																	005					005		
19																								
20																								
21	005	005						015	040	005														090
22	075	005																	010	010		005		
23																								
24	040	040	020						090	150	060	050	060	030	125	180	145	075			005	050	035	010
25	055	080	100	220	040	040	030	240	030	010														
26																								
27																								
28																								
29																								
30																Snowing								
31																								
100	175	130	120	220	040	040	030	265	160	170	060	050	060	030	130	185	145	075	010	010	015	060	035	100
	41	4	2	2	1	1	1	3	3	4	1	1	1	1	2	2	2	1	1	1	1	3	1	2

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	242	238	237	229	226	224	221	214	214	208	218	212	212	214	219	217	227	230	253	266	242	248	206	195
2	180	158	178	188	186	*	*	† 173	169	184	182	181	190	190	190	181	182	180	175	168	172	172	177	174
3	175	177	184	190	193	193	204	206	203	215	224	220	219	220	222	228	237	239	240	238	243	248	237	245
4	251	253	254	245	246	255	251	249	245	243	255	252	249	258	261	258	263	259	257	259	245	249	258	258
5	257	253	261	272	278	280	284	279	263	265	259	263	263	261	271	276	269	275	283	282	282	279	273	266
6	253	253	247	252	257	253	246	253	262	266	258	256	257	250	262	255	252	253	260	258	264	278	282	262
7	268	260	268	264	264	265	268	267	272	273	276	273	276	272	277	278	267	278	278	276	264	269	268	267
8	272	271	280	281	284	284	282	276	285	289	289	288	287	291	290	280	280	278	276	284	276	283	281	286
9	291	289	297	298	304	290	292	292	301	314	317	315	322	316	318	315	319	317	312	304	306	300	307	316
10	320	325	330	335	343	353	358	365	386	388	377	328	276	270	249	249	234	224	229	233	237	233	227	222
11	215	217	219	211	212	227	225	223	227	234	243	243	268	262	275	269	288	314	277	270	236	237	232	228
12	225	229	239	236	236	*	*	242	224	207	210	209	204	208	192	191	206	206	208	211	218	215	222	235
13	236	238	262	272	265	262	244	230	226	217	218	207	206	196	200	205	220	229	221	221	215	215	208	208
14	201	201	195	193	189	191	190	189	201	206	235	245	247	221	239	238	238	231	239	248	234	232	232	228
15	217	217	212	.....	*	*	---	† 212	210	202	196	199	197	198	198	194	201	203	210	215	221	210	198	197
16	198	194	198	197	198	204	192	† 185	190	207	195	197	*	† 215	200	199	201	196	201	205	213	216	214	213
17	229	229	235	242	250	251	257	260	277	285	294	293	297	300	308	308	312	318	326	324	325	325	330	328
18	336	338	347	348	350	349	353	358	363	365	369	376	376	380	386	383	369	369	366	369	372	373	376	375
19	375	374	373	374	371	369	373	370	366	364	370	364	370	358	334	287	257	246	256	255	257	229	211	212
20	206	206	207	207	185	183	176	169	164	161	162	153	155	151	153	148	150	153	148	142	142	137	141	141
21	144	136	149	156	166	167	177	189	196	192	186	183	200	209	219	218	222	220	221	216	226	221	218	221
22	195	203	199	188	188	184	184	177	182	188	192	201	190	191	213	214	216	229	240	243	257	239	237	230
23	233	235	241	233	230	221	220	225	229	241	257	255	250	237	236	241	232	227	227	227	230	233	243	251
24	263	268	270	257	261	255	267	244	275	238	282	279	275	272	273	281	272	265	251	247	244	252	250	257
25	262	250	260	247	236	239	237	238	226	224	229	222	223	213	210	197	189	184	182	181	172	173	172	178
26	174	177	170	179	176	179	178	176	166	165	156	143	134	135	136	132	137	145	149	154	155	153	156	157
27	159	159	158	156	157	156	157	151	149	150	141	140	148	157	161	159	166	178	179	178	192	200	200	194
28	186	173	177	177	172	167	164	172	174	173	178	176	180	164	171	171	169	162	162	158	148	154	157	157
29	154	147	149	146	144	140	138	136	148	173	181	187	184	179	165	171	159	152	157	159	156	147	146	147
30	145	138	135	131	145	.....	*	.....	176	163	162	182	193	193	192	161	156	159	186	180	178	178	171	159
31																								

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

HOURLY VALUES NOVEMBER 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.773	29.761	29.741	29.728	29.705	29.694	29.701	29.701	29.697	29.699	29.689	29.693	29.693	29.703	29.725	29.739	29.747	29.773	29.787	29.793	29.805	29.829	29.833	29.841	29.744	1
2	.837	29.849	29.854	29.865	29.871	29.881	29.877	29.895	29.903	29.917	29.921	29.921	29.923	29.921	29.917	29.950	29.957	29.969	29.965	29.967	29.977	29.981	29.979	29.993	29.920	2
3	29.997	30.007	30.007	30.015	30.025	30.025	30.033	30.049	30.049	30.055	30.057	30.061	30.061	30.061	30.065	30.067	30.079	30.093	30.109	30.115	30.117	30.113	30.111	30.114	30.062	3
4	30.114	.113	.111	.105	.111	.109	.119	.129	.133	.143	.150	.148	.138	.130	.124	.124	.130	.124	.120	.110	.102	.094	.080	.080	30.118	4
5	.058	.058	.042	.044	.040	.034	.032	.032	.042	.050	.058	.058	.060	.052	.070	.060	.054	.066	.080	.084	.074	.078	.074	.076	30.057	5
6	.058	.061	.046	.048	.060	.060	.052	.064	.062	.063	.062	.058	.048	.046	.052	.058	.084	.072	.070	.068	.046	.076	.092	.111	30.063	6
7	.116	.128	.124	.124	.138	.144	.146	.158	.160	.182	.188	.186	.174	.176	.166	.164	.168	.168	.172	.176	.180	.180	.182	.182	30.162	7
8	30.174	30.158	30.144	30.132	30.128	30.124	30.126	30.130	30.122	30.120	30.116	30.116	30.104	30.092	30.074	30.070	30.064	30.066	30.058	30.044	30.042	30.042	30.030	30.010	30.095	8
9	29.998	29.976	29.960	29.938	29.914	29.906	29.910	29.909	29.896	29.882	29.881	29.879	29.855	29.833	29.807	29.791	29.779	29.777	29.777	29.771	29.763	29.745	29.733	29.721	29.850	9
10	703	.683	.663	.653	.658	.656	.669	.695	.739	.759	.783	.789	.808	.815	.821	.829	.839	.853	.853	.851	.847	.839	.831	.819	29.769	10
11	.803	.779	.746	.719	.689	.649	.623	.583	.549	.503	.430	.386	.340	.324	.314	.315	.268	.254	.240	.216	.202	.188	.186	.196	29.438	11
12	.222	.248	.270	.300	.345	.370	.405	.454	.488	.532	.558	.562	.572	.580	.590	.618	.622	.628	.636	.642	.650	.658	.660	.666	29.512	12
13	.662	.668	.674	.684	.708	.712	.738	.770	.792	.810	.825	.829	.831	.835	.847	.859	.869	.883	.887	.899	.904	29.917	29.915	29.921	29.810	13
14	29.915	29.915	29.905	29.907	29.909	29.919	29.931	29.949	29.953	29.959	29.957	29.957	29.947	29.943	29.939	29.950	29.960	29.971	29.979	29.985	29.993	30.003	30.011	30.019	29.953	14
15	30.021	30.021	30.009	30.003	30.005	30.005	30.015	30.029	30.033	30.035	30.028	30.016	30.016	30.018	30.014	30.016	30.025	30.032	30.029	30.030	30.023	30.028	30.026	30.024	30.021	15
16	30.012	30.006	30.004	29.994	29.986	29.982	29.974	29.971	29.962	29.964	29.950	29.940	29.934	29.926	29.918	29.910	29.906	29.894	29.892	29.880	29.874	29.862	29.856	29.838	29.936	16
17	29.820	29.802	29.792	.780	.780	.774	.774	.772	.760	.756	.754	.744	.722	.704	.672	.668	.676	.692	.708	.720	.728	.728	.744	.744	29.742	17
18	29.744	.764	.782	.805	29.818	29.840	29.854	29.874	29.886	29.898	29.895	29.901	29.905	29.916	29.929	29.939	.955	.969	.975	.984	.995	29.997	.999	.999	29.901	18
19	30.001	.999	.993	.997	30.004	30.004	30.001	30.003	30.003	30.004	30.004	30.007	30.007	30.002	.990	.988	.982	.976	.984	.996	.998	30.000	.996	.992	29.997	19
20	29.976	.984	.974	.948	29.948	29.938	29.930	29.922	29.895	29.883	29.868	29.874	29.858	29.840	.838	.828	.830	.804	.790	.770	.774	29.760	.726	.690	29.860	20
21	.660	.660	.658	.632	.600	.590	.562	.538	.496	.472	.482	.465	.444	.438	.456	.472	.472	.493	.522	.530	.532	.526	.530	.527	29.532	21
22	.530	.534	.534	.516	.508	.496	.490	.498	.494	.491	.486	.477	.472	.488	.482	.490	.506	.524	.534	.548	.574	.586	.598	.604	29.519	22
23	.604	.602	.592	.576	.566	.556	.550	.548	.554	.564	.566	.567	.561	.564	.574	.570	.584	.584	.590	.606	.622	.636	.640	.641	29.584	23
24	.644	.638	.644	.652	.662	.684	.694	.718	.728	.739	.742	.740	.744	.745	.746	.762	.770	.778	.798	.808	.818	.818	.830	.841	29.739	24
25	.852	.866	.872	.878	.878	.890	.906	.922	.936	.936	.935	.935	.928	.925	.937	.947	.955	.973	.979	.983	.983	.980	.983	.979	29.931	25
26	.969	.961	.947	.935	.921	.909	.903	.907	.911	.912	.902	.888	.872	.858	.854	.854	.846	.846	.840	.837	.828	.828	.820	.808	29.882	26
27	.794	.788	.770	.764	.764	.770	.770	.790	.800	.808	.810	.811	.814	.811	.814	.820	.831	.844	.850	.864	.868	.874	.870	.868	29.815	27
28	.866	.860	.856	.838	.830	.822	.811	.808	.798	.800	.788	.767	.757	.709	.699	.693	.691	.691	.677	.679	.675	.671	.671	.671	29.755	28
29	.665	.665	.657	.651	.643	.643	.641	.647	.653	.661	.658	.654	.646	.646	.637	.642	.634	.638	.644	.642	.634	.632	.616	.612	29.644	29
30	29.594	29.578	29.564	29.546	29.532	29.518	29.514	29.517	29.516	29.521	29.508	29.494	29.477	29.470	29.458	29.464	29.468	29.470	29.468	29.471	29.472	29.468	29.466	29.450	29.500	30
31																										31

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	43.8	43.2	42.0	40.5	39.2	40.1	40.9	41.5	43.8	43.9	45.0	43.2	42.4	40.6	39.3	38.5	36.6	34.9	35.3	36.6	33.6	33.0	32.9	34.5	39.1	1
2	33.1	32.5	32.6	33.3	33.1	34.8	35.0	35.8	37.0	38.3	40.0	41.2	40.9	41.5	44.7	40.9	40.2	39.4	39.9	41.6	38.1	41.3	40.6	40.8	38.1	2
3	40.0	38.1	39.5	38.0	37.4	38.1	42.4	41.4	43.3	45.2	46.2	47.3	48.2	48.2	47.9	47.6	46.8	46.4	46.1	46.5	46.1	42.0	44.6	40.9	44.3	3
4	41.9	44.2	44.3	44.0	42.9	44.0	43.8	43.8	44.1	44.4	44.1	44.5	45.0	45.0	45.0	44.2	44.1	43.3	43.0	44.0	43.7	43.3	43.4	44.9	44.1	4
5	45.7	46.2	44.9	44.9	44.8	44.8	45.5	45.5	46.1	46.9	47.9	48.5	48.8	48.5	48.2	46.2	45.8	46.2	46.8	47.0	46.3	46.3	46.8	46.9	46.6	5
6	46.0	46.9	46.6	46.3	46.9	47.0	47.0	47.0	47.0	47.0	47.4	48.0	48.3	48.4	48.9	48.6	48.1	48.3	48.1	48.0	48.3	48.2	48.6	48.1	47.8	6
7	47.8	48.0	48.5	47.9	47.5	46.9	46.6	45.2	47.5	48.5	50.3	51.1	51.9	51.4	51.6	48.6	45.1	43.9	42.6	43.8	43.1	43.1	43.0	44.0	47.1	7
8	42.8	43.4	43.9	43.7	44.9	45.0	45.1	45.2	45.5	46.2	47.2	47.8	47.7	47.4	47.1	47.0	46.4	46.1	45.8	45.7	46.0	46.1	46.3	46.1	46.1	8
9	46.0	44.4	45.4	42.7	44.1	43.3	43.1	43.8	44.5	45.6	46.8	48.2	49.1	49.8	49.6	49.2	49.0	48.9	48.8	47.5	47.3	47.4	47.8	47.9	46.8	9
10	47.8	47.6	47.5	47.5	47.6	47.3	46.2	46.9	45.2	44.8	45.5	45.9	46.4	46.1	45.9	44.8	43.0	39.9	38.0	36.8	36.6	34.5	34.2	33.9	43.1	10
11	35.0	36.0	39.2	39.6	40.3	40.8	40.5	41.0	41.8	42.3	42.9	42.6	44.5	46.1	43.7	42.9	43.5	44.9	44.7	45.0	45.6	45.2	45.5	45.4	42.8	11
12	45.2	45.0	44.0	43.8	43.0	42.1	40.8	39.8	40.2	41.1	41.0	41.2	41.5	41.8	41.0	39.2	38.6	37.5	37.9	37.3	36.0	34.7	36.0	35.0	39.6	12
13	34.1	34.2	35.3	34.1	35.0	34.6	34.5	35.3	37.0	39.6	41.1	41.8	42.4	42.7	42.0	40.0	37.4	36.2	35.0	33.5	31.1	30.5	30.5	30.4	36.0	13
14	29.4	29.0	28.7	27.1	27.9	27.8	27.1	27.6	28.5	31.5	35.7	37.7	39.9	40.6	40.6	37.9	36.9	36.0	33.8	34.3	33.2	30.8	31.7	30.4	32.1	14
15	29.5	29.0	29.1	28.6	28.2	27.2	27.7	26.9	27.2	29.2	32.0	33.9	36.0	37.0	37.0	35.3	34.4	32.9	33.9	34.4	35.2	36.1	34.9	34.9	32.2	15
16	34.4	34.9	34.9	34.8	35.2	35.1	34.9	35.1	35.1	38.8	39.2	39.9	41.1	41.7	42.1	43.8	43.1	43.2	43.2	43.8	44.9	45.2	44.9	45.1	39.9	16
17	45.5	46.2	46.7	46.5	47.0	46.8	46.9	47.0	46.8	47.1	47.6	48.1	48.2	47.2	47.5	49.1	49.8	50.5	50.5	51.3	51.3	50.0	50.8	48.0	48.4	17
18	50.1	50.5	50.2	50.0	50.0	50.1	49.2	49.9	49.9	49.1	51.1	52.0	52.1	52.5	52.8	51.9	50.5	49.6	49.9	50.1	50.1	50.1	49.4	48.2	50.1	18
19	47.9	47.8	48.1	48.2	50.4	49.9	50.5	50.4	50.0	50.6	49.5	48.1	47.0	46.9	46.3	46.0	45.5	44.4	44.5	44.1	43.8	43.4	43.1	42.3	47.0	19
20	41.9	41.1	39.1	39.1	39.9	39.2	39.8	39.1	40.1	40.8	40.9	39.0	40.2	39.3	39.4	38.1	37.9	37.1	37.7	38.4	38.7	38.6	39.0	39.5	39.6	20
21	39.8	39.8	40.0	40.3	40.2	40.6	40.3	40.0	40.8	40.3	38.7	37.6	38.1	37.7	35.8	35.3	35.0	34.3	33.9	32.6	33.1	31.4	31.0	31.0	37.1	21
22	30.7	30.4	30.4	30.4	30.6	30.8	31.2	29.8	28.9	29.1	30.6	30.2	31.7	32.0	32.4	32.1	32.2	32.2	32.0	35.0	35.5	34.2	32.1	30.6	31.9	22
23	31.2	28.6	28.9	29.0	29.8	31.4	32.0	32.9	34.0	34.2	35.0	35.0	35.2	35.9	35.0	35.6	35.3	35.6	35.0	34.7	34.2	34.5	34.9	33.3	34.2	23
24	34.3	34.8	35.3	35.1	35.0	33.2	32.7	33.1	31.6	33.4	34.2	34.8	35.2	40.0	38.8	38.1	36.8	36.1	37.5	37.9	36.8	36.4	36.1	36.0	35.9	24
25	35.9	35.8	35.3	36.0	35.3	35.7	35.0	34.8	34.8	35.9	37.0	38.6	38.3	38.0	37.4	37.0	36.8	36.2	36.5	35.7	35.6	35.2	35.0	34.6	36.3	25
26	33.9	33.8	33.1	33.1	33.1	33.0	33.5	33.5	33.7	33.3	34.0	33.1	34.0	34.4	33.1	32.7	32.2	33.0	33.2	33.9	33.7	34.0	34.5	34.6	33.6	26
27	34.7	35.0	35.0	35.7	36.5	37.0	37.7	36.0	37.2	38.1	39.0	41.0	40.4	40.6	40.0	39.1	37.4	37.2	37.6	37.7	37.0	35.4	34.2	35.0	37.4	27
28	35.0	35.8	35.9	35.8	35.8	35.2	35.8	35.4	35.5	36.0	36.0	37.1	37.2	37.6	36.9	35.9	35.2	35.2	35.0	34.5	34.3	34.2	32.5	32.9	35.4	28
29	34.0	33.6	32.3	31.0	31.5	31.2	31.1	31.3	30.4	33.9	35.1	35.4	35.3	36.0	34.7	33.0	31.1	31.1	30.9	31.9	31.0	30.8	30.3	29.7	32.4	29
30	27.5	30.3	30.8	29.2	29.4	29.2	29.2	28.3	29.1	30.5	31.5	32.0	31.9	31.8	31.0	30.0	29.2	29.0	28.0	28.3	29.0	28.8	27.3	27.6	29.6	30
31																										31

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	39.8	39.0	38.2	37.5	36.8	37.9	38.3	39.1	41.0	41.5	42.0	40.8	38.9	36.9	34.9	34.0	32.0	31.1	31.2	30.9	30.0	30.0	29.5	30.6	35.9	1
2	29.9	29.6	29.8	30.2	30.2	31.4	31.8	32.0	32.7	33.2	34.9	35.8	35.2	35.7	35.1	35.9	35.5	35.0	35.2	36.8	35.0	37.2	37.2	37.3	33.9	2
3	37.1	36.0	36.9	35.9	35.2	36.0	39.0	38.7	40.0	41.1	42.2	43.3	44.2	44.6	44.8	44.3	43.6	43.0	42.4	42.2	41.9	39.8	40.5	38.8	40.5	3
4	40.1	42.1	42.0	41.9	41.2	41.8	41.1	40.9	41.5	41.6	41.1	41.1	41.1	41.4	40.8	40.9	40.2	40.5	41.0	41.0	41.0	41.6	42.9	41.2	41.2	4
5	42.2	42.0	41.0	41.2	43.1	44.0	44.2	44.2	44.9	44.9	45.8	44.9	44.1	43.4	44.9	43.9	43.4	43.9	44.2	44.6	44.1	44.6	44.8	45.0	43.9	5
6	44.2	44.9	44.5	44.3	45.0	45.1	45.1	45.1	45.3	45.7	45.9	46.1	46.2	46.3	46.6	46.7	46.8	46.7	46.3	46.0	45.3	45.4	45.7	46.0	45.6	6
7	46.0	46.3	46.9	46.1	46.0	45.0	45.1	44.0	45.3	46.7	46.7	46.6	47.9	48.0	48.0	46.2	43.9	42.4	41.7	43.4	42.9	42.8	42.5	43.6	45.2	7
8	43.2	43.0	43.1	43.0	43.9	44.1	44.2	44.1	44.1	44.5	45.7	46.2	46.0	45.6	45.4	45.4	45.1	44.9	44.6	44.2	43.9	43.4	43.4	43.0	44.3	8
9	42.2	41.9	42.6	40.5	41.6	41.2	41.1	41.7	42.3	44.2	45.4	45.8	46.5	46.9	46.9	46.9	46.8	46.5	46.4	46.4	46.6	46.8	46.9	46.8	44.6	9
10	46.9	47.0	47.0	47.0	47.2	47.0	45.5	45.3	43.2	42.2	43.0	42.6	43.2	42.7	42.3	40.9	40.0	37.8	36.0	34.9	35.0	33.2	32.9	32.9	41.5	10
11	38.8	35.0	37.9	38.0	38.9	39.0	38.5	38.7	39.0	39.2	40.0	41.5	43.6	43.1	41.5	40.8	41.0	41.8	41.5	42.2	42.6	43.0	43.6	42.8	40.3	11
12	41.7	40.9	41.4	41.0	40.4	39.5	*	*	35.8	36.2	36.0	34.5	35.3	34.4	34.6	33.9	33.0	32.9	33.0	32.2	31.5	31.2	32.0	31.5	35.7	12
13	31.0	31.0	31.6	30.9	31.4	31.4	31.3	32.3	33.8	35.5	36.6	36.2	36.7	36.9	36.8	35.9	34.2	33.2	32.8	31.9	29.9	29.0	28.9	28.8	32.8	13
14	28.0	27.5	*	26.0	26.5	26.4	26.1	26.2	27.0	29.9	*	34.6	35.8	36.1	35.9	34.6	33.8	33.1	31.4	32.0	31.2	29.1	30.0	28.9	30.5	14
15	28.0	27.8	27.8	27.1	26.8	26.0	26.3	25.8	26.0	27.6	29.6	30.9	*	32.9	32.7	32.0	30.6	29.8	30.8	31.1	32.0	31.5	31.5	31.3	29.5	15
16	31.5	32.0	31.9	31.9	32.7	33.8	34.0	34.1	34.0	36.8	37.3	38.1	40.0	40.2	41.3	42.1	41.9	42.1	42.2	42.9	43.5	43.8	43.6	43.9	38.2	16
17	50.8	48.8	45.2	45.3	46.0	45.9	45.9	45.8	46.0	46.3	47.0	47.2	47.3	46.8	47.1	48.9	49.3	50.2	50.2	50.9	50.9	50.5	49.1	49.1	47.5	17
18	49.0	48.7	48.3	48.9	49.3	49.0	49.3	49.6	49.0	51.0	51.4	51.9	52.0	52.0	51.1	50.2	49.2	49.6	49.5	49.9	49.9	49.2	47.8	49.8	49.8	18
19	47.5	47.9	48.0	50.0	49.3	50.1	49.9	49.0	49.1	48.1	46.5	45.4	45.1	45.0	44.2	44.1	43.2	42.9	42.3	41.5	41.2	40.4	40.3	45.8	47.0	19
20	37.9	36.3	36.0	37.0	37.0	37.4	37.2	36.7	37.1	37.3	37.0	37.4	36.5	35.5	35.0	34.2	34.1	34.6	35.2	35.5	35.3	35.9	35.9	36.3	36.3	20
21	36.1	36.0	36.6	37.6	37.3	38.9	38.0	37.9	38.4	38.6	37.2	36.3	36.7	35.5	34.1	33.6	32.3	32.1	31.9	30.8	30.9	29.2	29.0	29.1	34.8	21
22	29.2	28.9	29.0	29.0	29.0	29.1	29.0	29.1	28.0	28.0	29.0	29.0	30.1	30.4	31.1	30.9	31.1	31.1	31.0	32.0	32.4	31.9	30.5	29.0	29.9	22
23	29.0	27.2	27.7	27.9	28.2	30.1	30.9	31.9	32.8	33.6	34.2	34.2	34.2	34.5	35.0	34.1	34.6	34.2	34.2	33.7	33.1	33.0	33.1	33.4	32.3	23
24	33.2	33.8	34.0	33.9	33.9	32.0	31.8	32.2	30.9	32.5	33.0	33.2	34.0	36.1	36.3	36.1	35.1	34.8	35.9	36.1	35.4	35.3	35.0	34.6	34.2	24
25	34.4	34.1	34.0	34.7	34.0	33.9	33.6	33.1	33.3	34.2	35.2	36.8	36.3	36.6	36.6	36.0	35.5	35.2	35.0	34.8	34.1	33.9	33.7	33.2	34.5	25
26	*	*	31.1	30.9	31.0	30.9	31.1	31.2	*	*	31.8	*	32.2	32.1	.....	*	*	.....	31.1	31.5	31.8	.....	*	.....	31.4	26
27	.....	*	.....	34.6	35.1	35.1	33.8	34.2	35.0	36.1	37.0	37.3	37.1	37.8	36.9	35.4	35.3	35.5	35.6	35.0	33.6	32.8	33.2	35.0	35.0	27
28	33.1	33.6	33.7	33.3	33.8	33.2	33.7	33.1	33.0	33.0	32.9	32.9	32.7	33.2	32.9	32.3	32.3	32.2	32.7	32.1	32.3	32.1	30.7	30.9	32.7	28
29	31.0	30.0	29.0	29.0	28.6	28.6	28.9	28.2	31.0	31.2	31.7	31.6	32.0	31.0	30.0	29.0	28.5	28.0	28.2	27.9	*	26.9	26.4	29.4	29.4	29
30	27.9	*	*	26.0	26.0	25.9	25.5	26.3	26.6	27.0	27.2	26.9	27.0	*	*	25.8	26.4	25.0	25.4	24.8	24.5	24.1	24.0	26.0	26.0	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES NOVEMBER 1879.

WIND

DIRECTION IN NUMBERS { 8–E 24–W / 16–S 32–N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	27	8.5	27	8.5	28	4.5	28	4	28	3	28	1.5	28	2	28	2	28	3	28	3	5	6.5	1	8.5	2	14	3	13	1	14	32	13	1	12	1	4	31	9.5	31	11	29	12	30	4.5	30	6.5	29	6.5	1
2	32	12	2	5.5	2	4.5	1	4.5	13	5.5	30	7.5	30	15	29	12	29	14	29	22	28	21	30	23	29	21	29	25	31	24	21	7.5	28	9.5	25	5.5	28	12	29	10.5	31	5.5	30	8.5	30	7.5	30	6.5	2
3	29	4	4	4.5	31	4	23	4.5	21	4	16	4.5	26	4.5	21	4	27	4.5	27	7.5	28	9.5	30	6.5	1	9.5	1	8.5	3	4	1	4.5	28	5.5	28	8.5	27	5.5	27	9.5	27	7.5	27	4	27	4.5	26	3	3
4	26	3	26	6.5	25	7.5	25	4.5	23	3	24	6.5	26	7.5	27	6.5	27	4.5	26	6.5	26	8.5	26	8.5	25	10.5	26	9.5	25	8.5	25	6.5	26	5.5	26	4	26	2	26	3	25	4	25	4	25	5.5	24	11	4
5	24	14	24	16	23	17	23	14	22	14	23	12	24	14	23	17	24	18	25	15	25	20	25	20	25	26	27	24	25	16	25	14	24	17	25	16	23	13	23	13	25	14	24	8.5	24	15	25	20	5
6	24	21	24	22	26	24	25	27	24	18	25	22	23	21	25	22	25	20	24	24	24	21	25	26	25	23	26	27	26	23	25	21	26	23	25	22	26	20	26	31	27	34	26	26	17	8.5	20	6.5	6
7	22	7.5	22	8.5	24	14	20	4	21	4.5	22	6.5	22	5.5	23	4.5	25	5.5	21	3	25	4	23	4.5	22	5.5	22	10.5	25	6.5	25	4	25	3	25	3	25	3	25	3	25	2	25	1.5	25	2	25	2	7
8	25	1.5	25	1.5	25	2	25	2	25	4	25	4	25	4	25	5.5	24	4	24	4	23	2	23	4	21	4.5	21	4	21	2	21	3	21	2	21	1.5	21	1.5	21	2	21	3	20	4.5	20	5.5	19	7.5	8
9	19	4.5	19	4	19	8.5	19	4.5	19	4	20	5.5	19	7.5	18	7.5	18	6.5	17	8.5	18	11	19	8.5	18	9.5	18	8.5	19	6.5	19	5.5	20	5.5	19	5.5	20	6.5	20	6.5	19	8.5	19	5.5	19	6.5	19	6.5	9
10	19	5.5	20	6.5	19	7.5	19	8.5	21	8.5	21	4.5	22	5.5	29	11	30	8.5	32	14	31	11	31	11	30	7.5	28	9.5	28	7.5	28	6.5	28	4.5	28	1.5	28	2	18	2	18	2	15	2	20	2	20	1.5	10
11	20	1.5	20	3	22	5.5	22	7.5	22	5.5	20	8.5	19	12	19	14	19	15	18	15	18	20	20	21	22	24	23	25	23	27	23	20	23	25	24	29	23	32	23	33	23	31	24	36	25	33	26	38	11
12	26	37	26	40	26	34	26	34	27	33	26	28	26	27	27	20	26	12	25	13	26	13	26	18	25	16	27	16	27	13	28	6.5	26	5.5	27	10.5	27	13	27	10.5	27	9.5	27	11	27	9.5	12
13	26	13	26	14	27	15	19	6.5	19	4.5	18	5.5	15	6.5	17	6.5	12	4.5	17	4.5	28	4.5	30	14	31	12	31	15	28	7.5	28	7.5	6	4	4	3	4	2	4	2	5	3	5	3	5	4	5	3	13
14	5	4.5	5	3	5	3	5	4	5	4	5	4	5	2	5	3	5	3	5	2	4	2	4	3	4	3	6	3	6	4	7	2	7	3	4	4	4	3	4	3	4	4	4	3	4	4	4	4.5	14
15	4	4.5	4	4	3	4.5	3	4.5	3	4	3	4.5	3	4.5	3	4.5	3	4.5	3	4.5	4	4	4	2	15	4	17	4.5	19	2	19	3	19	3	19	3	19	3	18	4	19	3	19	4	19	2	19	4	15
16	19	3	19	1.5	19	1.5	19	2	19	3	19	3	19	4	19	2	19	1.5	19	3	19	3	20	4.5	21	6.5	22	5.5	21	5.5	22	9.5	22	7.5	21	7.5	22	6.5	22	4.5	22	9.5	22	11	21	9.5	21	11	16
17	21	10.5	22	16	21	14	22	10.5	22	10.5	20	10.5	19	8.5	21	14	21	15	22	17	22	19	21	20	21	17	20	22	20	22	21	19	21	17	21	16	24	18	23	22	24	22	27	18	27	23	17
18	27	28	26	20	27	16	26	17	26	15	24	6.5	20	3	24	11	23	12	22	15	25	11	6	6.5	15	3	3	3	26	3	15	2	17	3	16	3	16	3	15	3	19	4	19	4	15	1.5	15	2	18
19	12	1.5	12	1.5	11	2	11	2	11	1.5	9	2	8	3	4	8.5	4	10.5	3	12	5	13	6	13	7	13	7	9.5	4	9.5	5	11	4	12	4	14	6	14	6	15	7	13	6	13	5	9.5	6	12	19
20	6	15	5	10.5	4	9.5	3	10.5	3	6.5	3	6.5	5	10.5	3	10.5	3	13	4	16	4	20	6	19	6	17	5	14	6	26	6	18	4	16	5	17	5	20	5	21	5	21	4	20	5	26	5	26	20
21	4	27	4	22	3	20	3	20	3	22	3	21	3	20	2	20	3	22	3	22	4	15	4	11	5	15	4	18	6	13	5	14	5	15	4	10.5	2	9.5	5	9.5	6	10.5	2	4.5	4	2	4	2	21
22	3	2	3	3	3	3	26	6.5	23	5.5	23	4	19	7.5	17	10.5	16	12	16	12	16	11	15	7.5	16	1.5	16	2	16	3	20	4	20	3	20	2	20	2	26	7.5	28	8.5	30	6.5	24	4.5	24	4	22
23	21	4.5	21	1.5	21	2	21	3	21	2	21	2	21	2	21	1.5	21	2	21	3	21	2	22	3	29	2	31	4.5	32	4.5	32	4.5	1	7.5	1	8.5	1	8.5	1	7.5	1	8.5	2	7.5	2	5.5	2	6.5	23
24	2	4.5	2	8.5	2	7.5	1	7.5	2	5.5	1	4	1	1.5	1	1.5	1	2	1	1.5	1	3	1	4.5	6	3	4	6.5	3	9.5	4	7.5	3	6.5	4	8.5	3	7.5	1	4	4	9.5	4	13	4	12	3	13	24
25	3	11	3	10.5	4	10.5	5	12	4	10.5	4	11	4	9.5	3	9.5	2	7.5	4	7.5	4	11	5	13	4	15	4	13	6	13	4	12	4	14	4	11	3	9.5	3	9.5	3	7.5	3	8.5	2	11	4	11	25
26	3	7.5	3	8.5	3	8.5	2	10.5	2	10.5	2	7.5	3	9.5	3	9.5	3	9.5	3	7.5	3	9.5	3	7.5	3	3.5	3	10.5	3	8.5	3	6.5	2	6.5	2	4.5	3	4	3	3	4	2	2	5.5	3	4.5	2	4	26
27	2	1.5	2	4	2	4.5	1	6.5	1	11	2	10.5	3	14	2	10.5	2	15	2	10.5	3	12	3	12	4	8.5	3	9.5	5	11	4	14	3	9.5	1	10.5	4	12	3	12	2	10.5	2	8.5	3	8.5	2	5.5	27
28	2	4	2	3	2	2	2	3	2	5.5	1	4.5	2	4	3	2	1	4.5	1	5.5	30	6.5	29	7.5	28	5.5	28	5.5	28	6.5	29	5.5	29	3	29	2	29	2	29	2	29	3	29	4	30	2	30	4	28
29	32	6.5	1	4	2	2	3	3	30	3	30	4	1	2	1	3	29	3	28	5.5	31	12	1	11	30	8.5	30	6.5	30	8.5	5	5.5	5	2	32	4.5	2	5.5	29	11	28	11	28	8.5	30	10.5	31	7.5	29
30	31	4.5	28	10.5	28	8.5	27	7.5	27	4.5	28	8.5	30	8.5	30	4	30	4	30	7.5	27	16	28	12	28	11	27	15	28	14	30	7.5	26	5.5	26	6.5	21	6.5	24	7.5	29	10.5	30	10.5	30	7.5	30	5.5	30
31																																																	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 317 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1												.005	.008												1
2																									2
3																									3
4																									4
5						.010	.008	.002	.010	.006															.001	5
6	.001			.001	.001	.001	.001	.001	.001	.001																6
7																									7
8																									8
9																				.018	.082	.010				9
10		.002	.008	.047	.021	.002	.002	.002	.001																	10
11					.001	.001	.001	.001	.002	.002		.110	.045	.012	.043	.010	.035			.010	.010	.016	.040	.024		11
12																										12
13																										13
14																										14
15																										15
16										.003																16
17				.001	.001	.001	.001	.001	.001	.002				.020	.090	.130	.010						.005	.001		17
18																										18
19																										19
20												.019														20
21											.030	.002	.001	.002	.012	.001	.001									21
22				.001					.060		.017															22
23									.020	.087	.080	.035	.005													23
24								.005	.005														.008			24
25	.001	.001						.002							.004	.003	.001	.002				.001				25
26	.002	.001	.001																			.001	.001	.001		26
27	.001	.002	.002	.001	.001					.001																27
28																										28
29																										29
30																										30
31																										31
	.024	.005	.011	.048	.022	.013	.010	.010	.088	.113	.127	.145	.053	.032	.047	.013	.036	.002	.000	.028	.092	.028	.054	.027		

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	.195	.193	.194	.193	.204	.203	.213	.229	.235	.233	.228	.207	.182	.161	.153	.137	.136	.134	.134	.125	.130	.123	.130	1
2	.126	.130	.131	.132	.140	.145	.143	.145	.143	.155	.160	.153	.158	.148	.164	.163	.161	.160	.173	.172	.181	.187	.190	2
3	.189	.192	.188	.182	.189	.203	.207	.212	.214	.227	.236	.246	.253	.260	.253	.247	.240	.232	.224	.222	.221	.210	.212	3
4	.244	.244	.242	.239	.240	.228	.224	.253	.232	.225	.221	.216	.216	.222	.218	.221	.216	.225	.224	.227	.231	.243	.252	4
5	.231	.215	.219	.257	.278	.275	.275	.284	.274	.282	.257	.239	.228	.259	.261	.254	.261	.259	.266	.263	.272	.273	.276	5
6	.274	.269	.268	.276	.277	.277	.277	.282	.291	.291	.287	.287	.288	.290	.295	.303	.299	.291	.285	.267	.270	.273	.284	6
7	.292	.302	.288	.292	.276	.282	.273	.276	.297	.277	.267	.286	.294	.292	.284	.272	.253	.253	.276	.274	.272	.266	.279	7
8	.272	.268	.269	.274	.277	.279	.275	.272	.274	.288	.293	.289	.284	.283	.284	.284	.284	.280	.272	.263	.251	.249	.243	8
9	.238	.241	.228	.235	.235	.235	.240	.245	.262	.265	.279	.286	.286	.289	.294	.294	.288	.287	.302	.309	.312	.310	.305	9
10	.315	.316	.316	.320	.319	.297	.283	.255	.239	.249	.237	.244	.237	.232	.214	.215	.204	.190	.182	.188	.174	.172	.178	10
11	.193	.214	.211	.221	.217	.212	.210	.209	.208	.216	.249	.273	.245	.237	.231	.229	.230	.227	.237	.241	.251	.262	.245	11
12	.212	.232	.226	.223	.215	*	*	.167	.166	.164	.141	.152	.137	.143	.147	.138	.145	.143	.135	.135	.138	.142	.141	12
13	.138	.140	.136	.139	.142	.141	.151	.162	.168	.174	.163	.167	.167	.171	.170	.165	.159	.161	.160	.146	.134	.132	.130	13
14	.118	*	.112	.112	.111	.115	.110	.114	.141	*	.169	.170	.169	.166	.168	.163	.160	.148	.154	.149	.132	.140	.133	14
15	.125	.124	.115	.114	.111	.111	.111	.118	.129	.139	*	.148	.145	.146	.130	.128	.137	.139	.147	.140	.142	.139		15
16	.149	.148	.148	.158	.179	.185	.185	.183	.197	.203	.210	.234	.232	.251	.248	.252	.255	.257	.265	.265	.269	.267	.272	16
17	.281	.284	.288	.298	.299	.297	.293	.301	.305	.315	.313	.315	.315	.319	.344	.345	.360	.360	.368	.367	.357	.337	.332	17
18	.329	.325	.317	.332	.341	.345	.343	.351	.347	.373	.372	.384	.381	.377	.365	.360	.345	.357	.347	.357	.367	.347	.327	18
19	.325	.331	.332	.356	.343	.358	.353	.334	.330	.319	.296	.284	.278	.283	.269	.272	.265	.257	.249	.236	.234	.222	.228	19
20	.194	.185	.180	.190	.197	.198	.202	.183	.184	.186	.199	.194	.187	.169	.172	.161	.166	.169	.172	.176	.173	.179	.175	20
21	.174	.182	.197	.192	.217	.204	.205	.206	.215	.206	.199	.202	.185	.179	.174	.153	.156	.155	.148	.144	.127	.127	.129	21
22	.133	.135	.135	.132	.132	.125	.147	.132	.129	.132	.137	.143	.145	.156	.154	.158	.158	.157	.148	.151	.163	.146	.132	22
23	.118	.125	.128	.124	.146	.155	.167	.172	.184	.188	.188	.188	.192	.194	.186	.190	.185	.183	.178	.170	.174	.172	.173	23
24	.182	.181	.181	.182	.165	.167	.170	.161	.173	.174	.170	.182	.209	.188	.191	.186	.188	.193	.193	.191	.194	.192	.186	24
25	.179	.181	.188	.181	.176	.176	.168	.172	.180	.186	.199	.192	.201	.196	.191	.188	.191	.184	.180	.177	.176	.168	.153	25
26	*	*	.148	.144	.146	.145	.145	.147	*	*	.153	*	.160	.153	.....	*.	*	.....	.147	.149	.156	.....	*	.....	26
27	.....	*.	.....	*.	.....	.181	.184	.178	.172	.166	.172	.183	.180	.190	.186	.203	.196	.185	.185	.186	.186	.182	.173	.170	.168	27
28	.166	.170	.171	.165	.174	.167	.172	.164	.161	.158	.156	.147	.144	.148	.149	.148	.152	.150	.159	.154	.159	.156	.147	.146	28
29	.144	.142	.135	.127	.123	.117	.118	.122	.117	.140	.135	.142	.140	.142	.135	.130	.126	.116	.108	.105	.105	*	.093	.088	29
30	.090	.111	*	*	.083	.085	.083	.084	.091	.087	.089	.090	.087	.088	*	*	.082	.076	.076	.082	.067	.064	.068	.064	30
31																									31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

† Record defective or Instrument out of action. ‡ Obtained from reading of Standard. * Approximate.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

HOURLY VALUES NOVEMBER 1879.

BAROMETER.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	30.077	30.064	30.051	30.043	30.033	30.029	30.033	30.041	30.036	30.033	30.030	30.013	29.997	29.980	29.982	29.980	29.981	29.991	30.002	30.024	30.046	30.060	30.067	30.072	30.028	1
2	.079	.089	.096	.105	.112	.119	.126	.141	.147	.159	.164	.159	30.157	30.165	30.174	30.188	30.204	30.226	.236	.253	.266	.271	.287	.289	30.176	2
3	.299	.297	.299	.299	.307	.299	.323	.333	.341	.353	.358	.346	.344	.352	.353	.361	.379	.396	.412	.424	.439	.451	.458	.465	30.362	3
4	.473	.476	.477	.479	.485	.490	.496	.507	.520	.530	.536	.532	.528	.524	.523	.521	.526	.529	.524	.523	.520	.520	.520	.521	30.512	4
5	.515	.508	.492	.488	.477	.480	.486	.493	.493	.487	.488	.481	.471	.470	.465	.465	.472	.490	.487	.489	.514	.524	.515	.517	30.491	5
6	.514	.509	.509	.500	.503	.500	.502	.503	.512	.504	.488	.474	.473	.456	.453	.440	.445	.458	.457	.461	.470	.475	.473	.482	30.482	6
7	.479	.485	.488	.489	.504	.510	.521	.547	.555	.558	.559	.561	.559	.558	.554	.562	.572	.578	.579	.573	.578	.589	.601	.603	30.548	7
8	.603	.594	.583	.568	.567	.550	.557	.564	.561	.556	.556	.551	.537	.513	.507	.507	.502	.502	.501	.489	.489	.487	.473	.459	30.532	8
9	.447	.435	.423	.411	.405	.393	.389	.389	.389	.387	.385	.358	.384	.312	.304	.292	.280	.274	.264	.255	.248	.240	.222	.200	30.335	9
10	.166	.158	.149	.133	.118	.112	.106	.116	.110	.112	.110	.102	30.103	30.104	30.113	30.136	30.154	30.178	30.197	30.205	30.214	30.216	30.203	30.203	30.147	10
11	30.204	30.197	30.195	30.182	30.165	30.162	30.145	30.129	30.109	30.098	30.090	30.029	29.990	29.946	29.907	29.865	29.825	29.831	29.805	29.801	29.790	29.761	29.749	29.733	29.988	11
12	29.709	29.716	29.719	29.724	29.743	29.759	29.775	29.803	29.823	29.848	29.869	29.886	29.894	29.918	29.934	29.952	29.989	30.006	30.014	30.018	30.023	30.022	30.022	30.024	29.883	12
13	30.030	30.031	30.033	30.043	30.054	30.055	30.063	30.084	30.098	30.107	30.115	30.117	30.119	30.130	30.145	30.161	30.177	.201	.207	.223	.238	.247	.259	.265	30.133	13
14	.260	.262	.257	.256	.263	.264	.273	.287	.295	.299	.292	.286	.281	.275	.274	.287	.296	.314	.322	.332	.348	.356	.364	.364	30.296	14
15	.368	.372	.372	.372	.372	.372	.390	.406	.414	.426	.419	.411	.407	.393	.409	.411	.423	.436	.441	.439	.453	.453	.455	.451	30.411	15
16	.447	.447	.437	.446	.433	.432	.431	.420	.419	.417	.414	.390	.378	.364	.357	.363	.355	.355	.334	.330	.332	.324	.316	.312	30.385	16
17	.304	.295	.280	.273	.267	.265	.262	.264	.263	.268	.262	.247	.236	.219	.193	.181	.151	.174	.169	.160	.153	.146	.153	.142	30.222	17
18	.123	.131	.147	.147	.160	.169	.185	.207	.219	.231	.241	.241	.248	.249	.255	.259	.267	.279	.289	.299	.311	.317	.320	.317	30.234	18
19	.319	.316	.315	.312	.309	.313	.307	.303	.301	.302	.293	.287	.279	.267	.259	.267	30.265	30.275	30.275	30.269	30.263	30.253	30.246	30.234	30.285	19
20	30.214	30.208	30.190	30.175	30.167	30.153	30.131	30.108	30.097	30.093	30.089	30.066	30.047	30.020	30.020	30.004	29.995	29.992	29.978	29.961	29.947	29.926	29.908	29.887	30.057	20
21	29.865	29.840	29.824	29.810	29.807	29.800	29.800	29.800	29.797	29.796	29.800	29.797	29.799	29.790	29.793	29.793	.797	.796	.798	.796	.785	.788	.800	.815	29.803	21
22	29.836	29.858	29.873	29.892	29.896	29.904	29.913	29.936	29.934	29.954	29.958	29.968	.964	.964	.962	.970	.970	.972	.966	.976	.981	.986	.996	.998	29.943	22
23	30.002	30.006	30.010	30.012	30.016	30.022	30.023	30.030	30.042	30.033	30.024	30.016	29.992	29.970	29.964	29.964	29.965	29.961	29.958	29.958	29.958	29.961	29.965	29.962	29.992	23
24	29.954	29.948	29.948	29.956	29.960	29.970	29.990	.015	.030	.047	.058	.055	30.050	30.052	30.060	30.067	30.078	30.085	30.096	30.102	30.106	30.112	30.115	30.118	30.041	24
25	30.118	30.135	30.136	30.142	30.151	30.154	30.163	.179	.186	.200	.200	.192	.190	.185	.183	.186	.190	.198	.196	.198	.198	.202	.200	.198	30.178	25
26	.193	.192	.184	.175	.168	.168	.164	.163	.166	.168	.153	.136	.111	.104	.088	.084	.084	.086	.085	.085	.085	.084	.083	.079	30.129	26
27	.067	.060	.058	.057	.056	.054	.056	.061	.064	.074	.071	.060	.053	.047	.048	.056	.060	.066	.094	30.106	30.115	30.128	30.125	30.126	30.073	27
28	30.132	30.127	30.124	30.116	30.111	30.100	30.098	30.090	30.086	30.084	30.074	30.061	30.047	30.029	30.025	30.014	30.009	30.006	30.001	29.991	29.984	29.975	29.979	29.971	30.051	28
29	29.969	29.957	29.951	29.943	29.936	29.933	29.938	29.943	29.941	29.947	29.941	29.929	29.921	29.914	29.911	29.917	29.933	29.933	29.939	29.937	29.935	29.930	29.925	29.921	29.935	29
30	29.911	29.903	29.901	29.875	29.865	29.854	29.843	29.841	29.838	29.831	29.824	29.806	29.790	29.780	29.772	29.771	29.768	29.767	29.762	29.764	29.766	29.770	29.767	29.756	29.814	30
31																										31

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	45.1	45.0	45.3	45.5	45.7	45.0	45.1	45.0	44.6	45.2	45.9	46.0	46.2	46.8	46.7	45.6	44.2	43.7	41.1	40.0	39.4	38.7	38.2	37.0	43.1	1
2	37.0	36.6	35.0	34.2	34.0	33.5	34.0	34.8	37.0	38.8	40.9	42.1	43.5	43.9	43.9	43.0	42.0	40.8	40.0	39.0	38.5	37.9	36.6	37.1	38.4	2
3	37.1	37.7	37.0	36.5	36.6	36.4	37.0	39.2	42.7	42.6	44.0	45.3	46.4	46.6	46.6	46.2	46.0	45.6	45.0	45.2	45.0	44.6	44.2	44.9	42.4	3
4	45.5	45.2	45.1	45.0	44.9	44.3	44.2	45.0	46.0	47.0	47.0	47.2	47.2	47.2	47.0	46.9	46.9	46.3	46.3	46.0	45.9	45.2	45.1	45.9	45.9	4
5	45.0	44.8	44.8	44.7	44.6	44.1	44.2	44.4	45.0	47.0	48.3	49.4	50.0	50.4	50.1	50.0	46.0	44.0	42.9	40.6	40.0	39.2	38.8	38.2	44.9	5
6	37.5	37.5	37.2	37.6	37.1	37.1	37.9	38.5	42.0	44.2	47.0	48.3	49.0	50.0	50.5	49.1	47.4	46.8	48.5	48.6	45.7	46.1	46.8	45.1	44.8	6
7	44.0	42.6	42.5	42.2	40.1	40.0	40.0	42.4	45.9	47.8	50.0	51.6	52.1	52.0	52.0	50.9	46.0	43.1	43.5	40.8	38.5	36.6	36.2	36.0	42.5	7
8	37.9	39.0	38.2	37.1	37.6	37.8	38.1	39.5	41.0	42.5	44.1	46.0	46.0	47.0	47.6	47.1	46.8	46.1	46.0	45.8	45.4	45.4	45.0	45.0	43.6	8
9	46.0	46.0	45.5	46.0	46.6	46.7	46.7	47.0	47.9	48.7	49.0	49.7	50.0	49.9	49.5	48.4	47.8	47.6	47.2	47.2	46.0	45.6	45.0	44.5	47.2	9
10	44.9	44.8	44.8	44.2	44.7	44.9	44.8	45.0	46.0	46.4	48.0	49.8	51.0	50.0	50.7	49.0	47.8	47.2	46.2	45.9	45.6	45.4	46.0	44.8	46.6	10
11	44.0	43.0	43.0	42.8	42.2	42.3	42.2	42.4	43.0	44.2	45.0	45.1	45.5	46.1	46.2	46.5	46.8	45.7	45.1	43.9	43.2	42.6	43.0	42.9	44.1	11
12	42.8	43.1	45.0	44.5	45.0	44.8	45.0	44.9	44.6	45.1	46.9	47.0	46.0	45.6	45.0	43.1	41.8	39.8	40.2	39.3	38.7	39.0	37.9	36.9	42.3	12
13	37.0	37.1	37.0	36.7	35.6	35.5	35.1	35.3	37.0	39.9	43.0	44.4	45.0	45.1	44.5	43.0	40.9	40.0	39.0	37.0	36.0	35.0	34.0	33.0	39.4	13
14	33.0	32.0	31.0	30.1	30.0	29.6	28.7	29.0	30.1	33.1	38.0	40.5	41.4	41.0	41.0	39.0	37.0	34.9	34.8	33.0	32.7	31.9	31.0	29.3	33.1	14
15	28.7	29.0	27.5	26.0	26.3	25.3	24.5	25.0	26.5	29.7	32.9	32.8	34.0	34.4	34.0	33.7	31.0	31.7	31.9	30.4	29.7	27.9	25.7	25.6	29.3	15
16	25.1	24.5	23.1	22.6	23.2	23.0	22.6	24.1	26.4	28.5	30.0	31.2	32.8	33.6	34.8	35.0	34.8	34.6	35.1	36.0	37.1	38.2	39.2	38.8	30.6	16
17	39.1	39.8	39.9	40.0	40.5	41.0	40.9	41.0	42.4	43.0	44.2	45.0	45.9	45.1	46.8	47.7	47.9	49.1	49.9	50.0	50.0	50.0	49.6	49.2	46.0	17
18	49.2	49.5	48.2	50.0	50.0	52.0	53.0	53.0	52.6	53.6	54.2	54.3	54.7	54.0	53.1	51.6	48.1	45.8	46.9	46.6	44.2	44.8	44.9	43.2	49.9	18
19	43.0	43.2	43.3	42.9	43.0	43.0	43.0	44.0	44.1	44.6	45.5	45.6	44.7	44.4	44.0	42.5	41.1	40.1	39.0	37.4	39.0	39.8	40.2	39.2	42.4	19
20	38.3	37.6	37.0	37.1	36.9	36.0	34.7	34.0	34.7	35.0	33.9	33.0	33.4	33.4	33.6	32.6	33.4	33.6	33.7	34.0	34.0	33.5	33.8	33.7	34.4	20
21	33.5	33.9	34.0	33.4	34.0	34.0	33.8	33.0	33.2	34.3	33.0	33.0	33.9	33.0	33.8	33.2	33.2	32.8	32.8	32.4	32.9	33.0	33.0	33.7	33.4	21
22	33.5	33.0	33.0	33.0	32.0	31.6	31.4	31.2	31.9	32.6	33.1	33.0	32.2	32.2	31.3	31.6	31.8	31.6	31.9	31.0	30.8	30.0	29.6	29.6	31.8	22
23	28.0	29.0	28.1	27.0	26.7	26.2	26.2	26.0	26.7	27.2	28.0	29.4	32.0	33.9	32.6	31.0	30.0	28.6	28.1	29.5	30.2	32.0	32.0	32.1	29.4	23
24	32.9	32.9	33.0	33.2	33.8	33.9	33.9	33.8	33.8	33.8	34.6	34.8	35.0	35.1	35.5	35.5	35.7	36.0	36.1	36.5	36.9	37.0	36.8	36.6	34.1	24
25	36.6	36.6	35.2	35.0	34.1	34.0	33.9	34.0	34.5	35.5	37.6	38.6	39.1	39.0	38.2	37.0	36.8	36.7	36.9	36.0	36.7	35.8	35.2	34.3	36.1	25
26	35.6	35.0	34.2	34.1	33.8	33.5	33.8	34.0	34.0	34.0	34.1	34.2	34.2	34.6	34.5	34.0	33.9	33.7	33.3	33.1	33.0	33.0	33.0	32.8	33.9	26
27	33.0	33.0	33.2	33.4	33.5	33.4	32.6	31.5	32.0	33.0	34.2	35.2	36.7	37.6	39.0	38.6	39.0	39.6	37.1	36.0	35.0	33.8	33.6	33.8	35.1	27
28	34.1	32.6	32.0	29.8	30.9	29.5	32.6	34.0	34.2	34.8	38.0	38.7	41.1	39.6	38.8	37.9	37.2	35.9	35.7	35.8	35.6	35.1	34.0	32.0	35.4	28
29	31.1	31.8	32.1	31.8	31.5	33.2	34.9	34.8	35.7	36.5	38.0	37.8	37.8	38.1	38.0	37.0	35.3	34.5	35.0	33.6	32.1	31.8	31.0	30.5	34.0	29
30	30.1	29.8	29.0	28.0	27.9	27.5	26.9	26.6	27.1	29.6	32.0	33.0	34.4	33.9	33.2	32.0	31.0	30.1	30.4	29.3	28.5	28.0	28.0	28.1	29.8	30
31																										31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT 51° 28′ N. LONG: 0° 19′ W. HOURLY VALUES NOVEMBER 1879.

WIND DIRECTION IN NUMBERS {8–E 24–W / 16–S 32–N} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V
1	4	4	4	4	4	5.5	4	4.5	4	4	3	5.5	3	5.5	3	8.5
2	32	17	32	12	32	13	31	10.5	30	10.5	30	11	30	13	30	15
3	31	6.5	31	5.5	31	5.5	31	7.5	31	8.5	31	8.5	31	4.5	31	6.5
4	31	4	31	5.5	31	5.5	31	4.5	31	4	31	4	31	4.5	31	4.5
5	30	4	30	5.5	30	6.5	29	4.5	29	5.5	29	6.5	28	5.5	28	6.5
6	24	4.5	24	4.5	24	6.5	24	6.5	24	4.5	24	5.5	24	5.5	24	7.5
7	26	4.5	26	5.5	26	5.5	26	4	26	3	26	4.5	26	4	26	4.5
8	30	1.5	30	2	30	2	30	2	30	1.5	30	2	30	2	30	2
9	30	3	30	2	30	4.5	30	4.5	30	5.5	30	4.5	30	5.5	30	7.5
10	18	3	18	2	18	2	18	2	18	3	18	2	18	4	18	4
11	32	4	32	3	32	2	32	3	32	3	32	4	32	3	32	4.5
12	23	20	22	17	23	20	24	19	25	21	25	21	26	26	26	25
13	27	6.5	27	6.5	27	10.5	27	8.5	27	9.5	27	9.5	27	10.5	27	13
14	32	4	32	3	32	4.5	32	4.5	32	3	32	5.5	32	3	32	4
15	32	2	32	3	32	3	32	2	32	1.5	32	1.5	32	2	32	3
16	32	2	32	1.5	32	1.5	32	3	32	2	32	2	32	2	32	2
17	23	6.5	23	6.5	23	6.5	23	6.5	23	5.5	23	7.5	23	5.5	23	6.5
18	24	13	24	10.5	24	7.5	24	8.5	24	6.5	24	7.5	27	9.5	28	7.5
19	3	9.5	3	11	3	7.5	2	9.5	2	9.5	2	10.5	2	9.5	2	10.5
20	4	17	4	15	4	15	4	20	4	17	3	17	3	15	3	15
21	3	10.5	3	12	3	11	3	12	3	10.5	3	8.5	5	7.5	5	4
22	19	8.5	20	6.5	20	4	20	4	20	3	20	2	20	2	20	4
23	22	2	22	3	22	4	22	3	22	2	22	3	22	2	22	2
24	24	2	24	2	24	2	24	2	24	2	24	3	24	4.5	26	5.5
25	2	4.5	2	7.5	3	6.5	3	4.5	3	4.5	3	5.5	3	4.5	3	6.5
26	5	10.5	5	9.5	5	11	4	13	4	10.5	4	7.5	4	14	4	17
27	2	15	1	11	1	10.5	1	10.5	1	6.5	1	8.5	1	5.5	1	4
28	6	7.5	6	5.5	6	4	6	4	6	3	6	3	6	4	6	5.5
29	32	3	32	3	32	4	32	4	32	3	32	3	32	2	32	4
30	1	4	1	4.5	1	4.5	32	8.5	32	5.5	32	4.5	32	7.5	32	6.5
31																

DAYS	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V
1	1	6.5	1	7.5	1	6.5	32	7.5	30	7.5	29	10.5	29	6.5	29	8.5
2	30	18	31	22	32	25	32	23	32	22	32	25	32	21	32	17
3	31	8.5	30	7.5	30	13	30	10.5	30	10.5	30	10.5	31	10.5	31	7.5
4	31	4	31	4	31	4	31	5.5	31	4.5	31	4	31	3	31	3
5	28	7.5	24	11	24	10.5	26	13	25	9.5	25	8.5	25	7.5	25	7.5
6	23	10.5	23	8.5	23	11	23	9.5	24	11	24	12	25	13	25	10.5
7	26	4.5	26	7.5	28	7.5	30	8.5	30	5.5	30	4.5	30	4	30	4
8	30	2	30	2	30	2	30	3	30	3	30	4.5	30	3	30	3
9	30	8.5	30	8.5	30	6.5	19	10.5	17	10.5	18	9.5	18	8.5	18	8.5
10	18	4	18	4	18	5.5	19	4.5	21	7.5	22	7.5	27	10.5	32	12
11	32	7.5	23	9.5	22	12	20	11	20	15	20	19	20	16	20	16
12	26	27	26	23	27	26	27	22	27	24	28	22	27	19	26	14
13	27	11	30	15	29	18	30	20	32	21	32	20	32	18	32	10.5
14	32	4.5	32	4.5	32	6.5	31	11	2	12	32	14	32	10.5	32	5.5
15	32	4.5	32	4	32	3	32	4.5	32	3	32	2	32	1.5	32	2
16	32	2	32	3	32	3	32	3	32	4.5	32	4.5	32	4.5	32	3
17	23	10.5	23	7.5	23	8.5	22	9.5	22	10.5	22	10.5	21	9.5	21	8.5
18	29	11	31	13	32	11	32	10.5	32	9.5	32	7.5	32	4.5	32	4.5
19	2	10.5	2	12	3	13	4	20	4	16	4	19	4	17	5	13
20	2	18	4	22	4	20	4	18	4	16	4	20	4	16	4	15
21	5	6.5	5	6.5	13	12	13	10.5	14	6.5	14	8.5	11	11	11	11
22	20	3	20	4	20	4.5	21	7.5	22	8.5	22	10.5	22	6.5	22	6.5
23	22	3	22	3	22	2	22	2	22	1.5	22	2	22	1.5	22	2
24	26	5.5	2	5.5	2	4	2	3	2	2	2	2	2	2	2	4
25	3	7.5	3	6.5	6	11	6	10.5	6	10.5	6	14	6	12	6	13
26	4	12	4	10.5	2	15	2	15	2	13	2	14	2	11	2	11
27	1	6.5	1	8.5	2	12	2	10.5	2	12	2	10.5	2	9.5	2	8.5
28	6	8.5	6	7.5	4	11	4	12	3	16	3	11	3	9.5	3	5.5
29	32	7.5	32	10.5	1	15	32	18	32	11	1	10.5	1	10.5	1	12
30	32	9.5	30	10.5	30	13	29	14	30	15	29	14	29	9.5	29	10.5
31																

DAYS	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	30	9.5	32	11	2	18	32	17	1	13	32	11	32	15	32	17
2	32	17	31	15	30	17	31	12	31	11	31	7.5	31	8.5	31	7.5
3	31	5.5	31	7.5	31	8.5	31	8.5	31	6.5	31	4.5	31	4.5	31	4.5
4	31	4.5	31	4.5	31	4.5	31	4.5	31	4.5	31	4.5	30	6.5	30	4.5
5	25	4.5	25	3	25	4.5	25	4.5	25	4	25	4	25	6.5	24	7.5
6	25	8.5	25	6.5	25	7.5	26	6.5	26	5.5	26	7.5	26	8.5	26	4.5
7	30	2	30	2	30	2	30	2	30	1.5	30	2	30	1.5	30	1.5
8	30	2	30	2	30	3	30	2	30	2	30	2	30	3	30	4
9	18	4	18	5.5	18	4.5	18	4.5	18	4	18	1.5	18	2	18	4
10	32	10.5	32	13	32	10.5	32	9.5	32	4.5	32	2	32	3	32	4
11	20	19	21	18	21	11	22	10.5	22	12	22	13	22	16	22	18
12	28	13	28	6.5	28	6.5	28	9.5	28	9.5	27	11	27	8.5	27	7.5
13	32	7.5	32	9.5	32	5.5	32	8.5	32	7.5	32	6.5	32	6.5	32	5.5
14	32	4	32	4.5	32	4	32	3	32	4.5	32	2	32	3	32	3
15	32	2	32	1.5	32	2	32	3	32	2	32	3	32	2	32	3
16	32	3	32	4.5	32	5.5	32	5.5	32	7.5	24	8.5	23	9.5	23	7.5
17	21	13	22	11	22	13	23	12	23	13	24	12	24	11	24	10.5
18	32	2	32	2	32	3	32	4	32	4	32	4.5	32	10.5	3	10.5
19	5	13	5	12	5	11	5	8.5	3	13	3	14	3	16	4	16
20	3	17	3	13	3	14	3	14	3	11	3	9.5	3	10.5	3	10.5
21	11	13	11	12	10	15	10	17	9	18	9	11	9	4	9	4.5
22	22	7.5	22	6.5	22	6.5	22	5.5	22	5.5	22	4.5	22	4.5	22	4
23	24	2	24	2	24	1.5	24	2	24	1.5	24	2	24	3	24	1.5
24	2	5.5	2	5.5	2	3	2	5.5	2	6.5	2	5.5	2	5.5	2	6.5
25	6	11	6	9.5	6	12	5	10.5	5	10.5	5	12	5	16	5	10.5
26	2	10.5	2	11	2	11	2	12	2	10.5	2	10.5	2	9.5	2	11
27	2	13	3	13	8	16	8	11	8	8.5	8	5.5	8	6.5	6	8.5
28	3	11	3	4.5	3	4	3	9.5	1	12	32	11	32	10.5	32	6.5
29	1	4.5	1	7.5	1	12	1	9.5	1	5.5	1	5.5	1	5.5	1	4.5
30	29	9.5	29	8.5	29	10.5	29	9.5	29	7.5	29	8.5	29	7.5	29	9.5
31																

1 day

RAINFALL. GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1																	·015								015
2																									—
3										·005													·010	·005	020
4																									—
5																									—
6										DEW ·010															010
7										·005															005
8										DEW ·005															005
9										·005															005
10									·010																010
11																		·005	·040						045
12																									—
13																									—
14																									—
15																									—
16																									—
17										·005															005
18										·005															005
19										·005															005
20										·005	·010	·025	·035	·013	·004		·015						·005	·015	130
21	·035	·025	·015	·015					025	·025		·025	·075								·010	·010	·025	·025	310
22	·005	·005				·005	·005	·010		·050															080
23										·005															005
24									·015								·010	·015	·005	·005	·015	·010	·010	·015	100
25	·010	·005																		·005	·005	·010	·005	·020	060
26	·005																								005
27										·005															005
28																									—
29																									—
30																									—
31																									
080	055	035	015	015	··	005	005	010	050	025	010	050	110	013	004	··	025	020	045	010	030	030	055	080	

*Record defective or Instrument out of action. †Obtained from reading of Standard. ✱ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	·236	·239	·233	·229	·233	·235	·236	·264	·258	·247	·243	·240
2	·182	·178	·170	·164	·158	·162	·160	·166	·175	·183	·190	·192
3	·190	·193	·198	·193	·188	·191	·200	·216	·235	·247	·248	·250
4	·282	·278	·267	·260	·258	·261	·263	·253	·259	·260	·271	·273
5	·245	·249	·241	·236	·235	·241	·242	·242	·243	·237	·235	·239
6	·212	·212	·218	·215	·219	·219	·223	·221	·237	·248	·251	·259
7	·250	·238	·242	·245	·244	·237	·239	·252	·268	·281	·291	·290
8	·227	·234	·226	·219	·223	·222	·227	·234	·250	·261	·271	·277
9	·275	·275	·286	·289	·291	·293	·297	·303	·305	·297	·298	·286
10	·269	·267	·269	·272	·277	·274	·278	·275	·287	·301	·309	·325
11	·240	·247	·245	·247	·247	·244	·247	·249	·255	·248	·233	·226
12	·217	·216	·220	·216	·197	·191	·189	·198	·198	·196	·193	·192
13	·179	·181	·174	·171	·173	·161	·152	·157	·162	·165	·174	·173
14	·159	·157	·161	*	·154	·151	·149	·148	·147	†·162	·173	·185
15	·137	·118	·141	·141	·137	·137	·119	·135	·128	·141	·164	·166
16	·132	·119	†·086	·114	·084	·123	·086	·126	·131	·136	·140	·158
17	·215	·209	·208	·215	·219	·217	·226	·235	·237	·238	·255	·253
18	·327	·326	·325	·332	·337	·348	·337	·322	·322	·315	·308	·308
19	·259	·271	†·269	·256	·253	·255	·257	·263	·271	·273	·270	·248
20	·189	·177	·165	·162	·158	·158	·150	·141	·154	·166	·177	·184
21	·182	·181	·184	·183	·180	·186	·178	·171	·176	·184	·169	·182
22	·184	·178	·171	·178	·175	*	*	·176	·162	†·168	....	*
23	·153	·160	·154	·147	·145	·142	·142	·141	·145	·148	·153	·152
24	....	*	....	*	....	....	·189	·190	·190	·192	·190	·196
25	·211	·207	·202	·190	·195	·190	·187	·180	·190	·193	·179	·183
26	·179	·172	·174	·147	·141	·140	·133	·139	·139	·153	*	†·151
27	*	....	....	*	....	....	*	·159	·149	·163	*	†·186
28	·179	·169	·157	·147	*	*	·167	*	*	·166	·173	·174
29	·141	·148	·156	·158	·166	·169	·183	·186	·187	·183	·188	·178
30	·129	*	·118	·110	·109	·109	·099	·099	·112	·122	·137	*
31												

DAYS	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·221	·202	·217	·228	·246	·247	·226	·205	·195	·193	·178	·179
2	·193	·189	·189	·184	·188	·182	·184	·181	·178	·181	·183	·185
3	·256	·254	·265	·259	·261	·254	·253	·253	·260	·273	·283	·278
4	·273	·266	·255	·261	·250	·253	·251	·244	·247	·251	·246	·226
5	·249	·259	·264	·249	·261	·244	·241	·225	·230	·238	·220	·216
6	·255	·261	·256	·256	·249	·253	·255	·254	·253	·254	·253	·256
7	·288	·287	·287	·291	·278	·269	·271	·248	·231	·217	·212	·212
8	·287	·296	·293	·297	·294	·288	·287	·285	·285	·285	·280	·275
9	·265	·266	·265	·260	·265	·268	·273	·271	·265	·261	·268	·271
10	·321	·334	·314	·298	·274	·257	·244	·245	·242	·249	·235	·227
11	·227	·226	·233	·239	·237	·264	·254	·256	·251	·238	·228	·216
12	·174	·164	·159	·152	·144	·143	·166	·172	·184	·185	·184	·183
13	·177	·176	·166	·166	·165	·158	·164	·165	·165	·156	·160	·159
14	·186	·178	·178	·181	·177	·171	·166	·165	·167	·159	·146	*
15	....	....	*	*	—	—	·162	·160	·146	·147	·132	·135
16	·168	....	*	....	·186	·189	·191	·193	·201	·206	·214	·209
17	·262	·279	·277	·278	·286	·299	·308	·309	·314	·319	·327	·319
18	·304	·299	·312	·313	·296	·274	·299	·298	·283	·278	·261	·257
19	·215	·205	·202	·202	·193	·197	·197	·192	·197	·191	·196	·197
20	·169	·163	*	†·169	*	*	·174	·170	·176	·182	·178	·180
21	·177	·169	·158	†·158	*	*	·146	·165	*	†·180	*	·184
22	....	·160	·147	·157	·160	·159	·159	·158	·155	·154	·156	·162
23	·157	....	*	....	·162	·157	·154	·153	·163	·172	·175	*
24	·202	·203	·199	·199	·196	·204	·209	·206	·209	·210	·210	·207
25	·191	·192	·188	·184	·184	·193	·201	·197	·196	·195	·192	·190
26	·156	·163	·165	·158	*	....	....	*	*	....	....	*
27	·193	·199	·205	·205	·210	·215	·201	·175	·164	·162	·166	·178
28	·171	·179	·194	·195	·196	·190	·178	·170	·160	·152	·148	·137
29	·180	·186	·182	·182	·179	·172	·164	·162	·156	·141	·138	·134
30	·123	·123	·112	·113	·104	·099	·105	·103	·110	*	·102	·101
31												

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W — HOURLY VALUES DECEMBER 1879.

BAROMETER. CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.048	30.045	30.052	30.044	30.050	30.056	30.056	30.052	30.051	30.042	30.034	30.027	30.005
2	29.846	29.830	29.826	29.811	29.793	29.774	29.760	29.753	29.748	29.736	29.732	29.720	29.702
3	.635	.626	.619	.613	.612	.599	.584	.579	.589	.590	.587	.583	.577
4	.609	.611	.615	.608	.611	.639	.646	.658	.674	.703	.712	.724	.720
5	.762	.750	.741	.726	.720	.729	.732	.749	29.758	29.774	29.791	29.787	29.777
6	29.873	29.881	29.896	29.902	29.911	29.930	29.950	29.981	30.007	30.034	30.057	30.060	30.068
7	30.281	30.295	30.307	30.316	30.321	30.335	30.343	30.364	.374	.393	.400	.408	.400
8	.479	.480	.479	.482	.480	.482	.488	.499	.511	.509	.522	.517	.507
9	.475	.476	.468	.460	.459	.454	.457	.462	.469	.482	.478	.474	.458
10	.440	.430	.429	.418	.420	.416	.410	.411	.413	.424	.428	.418	.398
11	.398	.396	.393	.397	.388	.388	.387	.397	.404	.422	.429	.426	.419
12	.477	.479	.477	.481	.488	.492	.502	.512	.528	.541	.563	.568	.560
13	.618	.617	.620	.608	.590	.595	.591	.586	.602	.590	.611	.605	.582
14	.469	.461	.446	.425	.413	.412	.411	.405	.413	.419	.419	.409	.390
15	.386	.388	.386	.371	.366	.365	.365	.376	.382	.402	.420	.411	.401
16	.337	.314	.307	.283	.277	.273	.265	.270	.267	.278	.274	.264	.251
17	817	.335	.347	359	.360	.373	.395	.420	.441	.458	.459	.466	.463
18	.550	.550	.551	.547	.544	.543	.545	.551	.558	.562	.563	.541	.519
19	.522	.518	.526	.530	.534	.546	.550	.559	.559	.563	.565	.564	.550
20	.409	.373	.349	.321	30.285	30.273	30.277	30.271	30.254	30.245	30.237	30.209	30.201
21	.064	.033	.018	.011	29.995	29.985	29.969	29.969	29.968	29.962	29.956	29.936	29.913
22	.280	.315	.332	.351	30.359	30.393	30.424	30.429	30.463	30.484	30.482	30.479	30.477
23	.561	.563	.552	.542	.538	.543	.542	.543	.546	.535	.523	.506	.487
24	.218	.197	.187	.210	.224	.240	.257	.282	.307	.332	.360	.373	.366
25	.440	439	.430	.417	.407	.396	.398	.397	.396	.391	.386	.363	.342
26	30.162	30.147	30.131	30.119	30.097	30.086	30.090	30.087	30.087	30.098	30.089	30.072	30.054
27	29.999	29.950	29.946	29.935	29.921	29.915	29.898	29.883	29.863	29.848	29.810	29.787	29.757
28	.801	.833	.854	.863	.874	.893	.887	.860	.827	.783	.759	.715	.678
29	.896	.880	.871	.855	.855	.835	.823	.815	.837	.859	.863	.861	.878
30	.796	.659	.591	.595	.567	.538	.551	.565	.604	.619	.662	.685	.722
31	29.719	29.690	29.665	29.634	29.599	29.590	29.594	29.609	29.612	29.622	29.626	29.629	29.634

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29.988	29.966	29.964	29.950	29.941	29.931	29.921	29.903	29.890	29.873	29.865	29.990	1
.680	.675	.671	.664	.660	.655	.660	.657	.653	.650	.650	29.721	2
.560	.550	.547	.560	.574	.570	.578	.590	.587	.607	.617	29.589	3
.718	.720	.749	.763	.773	.778	.789	.791	.789	.776	.773	29.706	4
29.779	29.777	29.788	29.793	29.808	29.818	29.829	29.837	29.847	29.854	29.863	29.783	5
30.081	30.091	30.120	30.139	30.167	30.187	30.209	30.225	30.244	30.257	30.277	30.064	6
.395	.397	.415	.424	.439	.443	.455	.461	.474	.476	.480	30.392	7
.495	.497	.496	.495	.500	.497	.490	.493	.487	.483	.491	30.494	8
.453	.443	.446	.439	.448	.449	.440	.445	.452	.449	.449	30.458	9
.390	.385	.386	.387	.398	.399	.397	.401	.405	.409	.407	30.409	10
.421	.413	.418	.420	.432	.431	.451	.451	.464	.471	.481	30.421	11
.568	.567	.575	.574	.591	.590	.600	.612	.612	.608	.618	30.549	12
.565	.546	.535	.527	.520	.510	.504	.496	.490	.486	.478	30.561	13
.377	.369	.376	.377	.380	.382	.386	.390	.391	.389	.386	30.404	14
.385	.378	.376	.367	.363	.352	.349	.367	.355	.352	.350	30.376	15
.249	.245	.248	.256	.265	.270	.286	.289	.295	.305	.313	30.278	16
.466	.468	.484	.495	.506	.516	.519	.532	.537	.546	.551	30.451	17
.520	.523	.528	.530	.532	.523	.531	.524	.533	.536	.530	30.539	18
538	.531	.526	.524	.516	.512	.502	.487	.463	.444	.436	30.524	19
30.181	30.160	30.151	30.149	30.137	.132	.124	.115	.104	.082	.078	30.213	20
29.895	29.910	29.944	29.964	29.998	.038	.074	.109	.159	.205	.249	30.014	21
30.479	30.482	30.488	30.494	30.515	.514	.538	.537	.555	.568	.565	30.458	22
.452	.429	.402	.387	.350	.344	.323	.299	.287	.268	.247	30.449	23
.368	.376	.393	.398	.412	.417	.431	.432	.440	.443	.446	30.338	24
.315	.304	.304	.299	.296	.269	.259	.241	30.223	.192	30.187	30.337	25
30.051	30.042	30.031	30.035	30.053	30.023	30.028	30.015	29.999	30.003	29.983	30.066	26
29.702	29.655	29.662	29.664	29.667	29.664	29.663	29.690	.703	29.735	.775	29.796	27
.650	.671	.714	.741	.766	.793	.830	.855	.873	.883	.892	29.804	28
.872	.928	.951	.967	.988	.995	.978	.981	.964	.928	.875	29.898	29
.754	.781	.797	.829	.859	.861	.865	.848	.838	.793	.754	29.714	30
29.632	29.633	29.631	29.632	29.632	29.618	29.624	29.662	29.681	29.687	29.708	29.640	31

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	36.8	36.2	35.8	34.9	33.5	33.0	31.4	31.7	33.2	34.2	35.5	36.7	39.4	39.9	39.6	38.8	36.9	36.1	34.5	33.7	33.3	35.2	†35.5	35.2	35.5
2	35.1	35.2	34.6	34.2	35.0	35.2	35.4	36.4	36.6	38.2	39.2	40.1	40.1	40.3	39.7	38.7	39.6	38.9	39.0	37.8	37.2	36.5	37.2	38.1	37.4
3	38.3	39.2	39.2	39.2	37.8	38.2	38.1	37.8	38.0	40.0	40.3	41.5	42.1	42.0	41.6	40.3	39.4	38.1	36.6	34.4	34.3	33.6	33.4	33.3	38.2
4	33.7	33.2	32.8	33.2	33.1	32.2	32.6	32.9	32.2	32.2	33.6	34.3	35.3	36.1	35.4	33.7	32.0	30.7	30.2	30.0	30.6	30.9	32.1	33.2	32.8
5	34.1	34.2	35.7	39.5	40.2	39.7	38.6	39.7	40.2	43.2	43.9	44.5	46.1	47.1	45.2	45.2	43.5	44.5	44.1	44.7	45.9	44.6	45.1	45.7	42.3
6	44.1	45.1	43.9	43.3	42.3	43.2	44.2	41.2	40.2	41.6	43.2	44.4	46.3	47.2	47.2	45.2	42.1	39.2	37.0	36.9	36.3	37.4	36.5	36.9	41.9
7	36.2	35.2	33.9	33.7	34.2	34.7	32.8	34.0	33.3	35.2	38.0	40.1	43.3	44.2	44.0	43.1	38.1	36.2	34.3	35.0	35.9	35.8	36.0	33.8	36.7
8	35.4	35.0	35.2	35.7	35.1	35.2	35.8	34.7	35.3	35.1	39.8	42.6	43.7	44.7	44.6	43.2	39.8	39.8	39.8	38.1	40.2	40.6	43.1	41.7	38.9
9	44.3	45.2	45.3	44.6	45.1	46.1	46.1	46.6	46.1	46.2	46.2	47.3	48.0	48.3	48.4	47.4	43.3	41.1	40.5	39.4	40.2	39.2	37.8	38.1	44.2
10	39.3	38.2	40.2	39.2	40.3	40.6	42.2	39.5	40.0	41.3	44.1	45.1	45.7	45.2	44.9	44.7	43.8	43.2	43.2	43.1	43.2	43.2	43.2	43.2	42.3
11	43.8	44.2	44.8	44.7	44.7	45.0	45.2	45.3	45.3	46.0	46.2	47.0	46.2	47.1	47.2	47.0	46.2	46.2	46.2	45.8	45.9	44.9	44.2	44.8	45.6
12	44.4	44.9	45.2	45.7	46.2	46.2	46.2	46.8	46.9	47.0	47.1	47.0	47.6	47.7	47.8	47.3	46.6	46.6	46.2	46.2	46.4	45.9	46.2	45.8	46.4
13	45.7	45.7	45.6	45.2	45.2	45.4	45.5	45.7	46.0	47.0	48.0	49.0	49.8	49.5	49.5	49.2	49.2	49.2	49.8	50.2	50.3	50.7	50.9	51.0	48.1
14	50.3	50.2	49.6	49.5	50.2	50.2	50.3	50.1	50.1	50.2	50.3	50.3	50.6	50.6	50.6	50.5	50.6	50.5	50.7	50.2	50.3	50.2	50.1	50.0	50.3
15	49.9	49.7	49.8	49.7	49.7	49.4	49.2	49.2	48.7	48.7	48.3	48.6	48.5	48.6	48.7	48.3	47.6	47.4	47.1	46.6	46.9	46.4	46.7	47.0	48.4
16	47.3	47.0	47.3	47.2	47.3	47.7	47.7	47.9	48.1	48.3	48.9	49.2	49.7	49.8	49.8	49.4	49.7	49.9	50.0	50.0	49.7	49.4	49.9	49.7	48.8
17	49.7	48.9	49.1	49.2	49.1	48.7	48.6	48.2	47.8	48.1	47.9	47.8	48.6	49.1	48.7	48.3	48.1	47.7	47.8	48.2	48.2	48.1	47.8	47.9	48.4
18	47.6	47.9	47.4	47.4	47.2	47.2	46.1	45.4	45.2	45.2	46.2	47.3	48.2	48.4	48.9	47.1	44.3	43.9	42.7	40.8	42.2	42.2	41.2	40.7	45.4
19	41.3	39.9	38.2	39.1	37.2	37.2	37.3	35.2	36.7	38.1	39.8	42.1	43.7	44.2	44.2	41.8	38.7	37.1	35.5	35.6	34.6	35.2	33.3	33.5	38.3
20	34.2	36.3	36.0	36.0	38.7	41.1	40.2	42.6	43.2	43.2	43.5	44.1	44.1	43.7	44.8	45.2	44.9	45.5	46.0	47.2	47.2	46.8	47.2	46.8	42.9
21	47.2	47.3	47.1	47.0	47.2	46.8	47.3	47.6	48.2	48.9	49.9	49.9	48.8	49.5	49.3	46.5	47.2	48.2	47.2	46.2	46.3	45.2	44.2	44.5	47.4
22	43.2	43.3	40.3	43.3	42.5	41.7	44.2	45.8	46.3	47.7	48.6	49.2	49.2	48.4	48.3	48.4	48.8	48.9	49.7	50.2	50.6	50.2	50.0	50.9	47.1
23	50.3	50.8	50.8	50.2	50.2	49.3	49.2	49.8	50.1	50.1	50.2	50.3	50.8	50.6	50.3	49.9	49.7	49.7	49.7	49.9	50.0	49.9	50.2	48.5	50.0
24	49.1	49.9	49.8	46.0	45.7	46.0	45.2	45.6	44.3	45.7	46.8	45.5	47.2	47.7	47.4	45.7	42.7	40.2	41.6	40.2	39.8	39.2	38.3	38.6	44.5
25	38.5	40.6	40.2	39.8	39.7	39.2	38.7	39.2	40.9	43.6	44.2	46.3	48.1	48.7	48.6	47.7	47.7	47.1	46.7	46.5	46.3	46.5	46.4	46.8	44.1
26	47.2	47.1	46.9	46.7	47.3	47.4	47.5	47.7	47.9	48.2	48.8	49.0	49.1	49.0	49.3	49.2	49.6	48.2	49.2	49.7	50.4	50.6	50.4	50.5	48.6
27	51.4	50.7	50.3	50.3	50.6	50.7	50.6	50.7	50.4	51.0	51.3	51.2	51.0	51.4	51.8	52.2	52.3	52.7	52.9	53.0	53.2	53.4	54.2	53.2	51.7
28	53.2	51.2	51.9	51.0	49.2	48.8	48.8	50.2	50.8	52.2	53.0	53.2	53.7	54.2	55.2	53.7	52.7	53.2	52.1	50.2	49.7	48.1	48.6	47.3	51.3
29	48.3	48.2	48.9	48.7	46.2	47.4	46.2	46.7	44.1	40.4	42.7	44.2	42.7	44.2	39.5	42.6	44.5	43.7	42.7	45.0	44.6	44.7	46.1	46.8	45.0
30	45.2	46.9	44.2	45.3	45.6	43.0	40.2	42.1	38.2	39.7	41.3	39.1	39.8	41.7	40.5	43.2	44.0	42.7	43.3	45.0	46.7	47.1	47.8	48.7	43.4
31	49.2	49.7	50.2	50.7	51.1	51.2	51.7	52.2	52.2	52.3	52.2	52.3	52.4	52.2	53.0	52.7	53.3	53.7	54.0	54.1	53.2	53.2	53.3	53.2	52.2

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
35.6	34.9	33.6	32.0	31.1	30.6	29.6	29.6	30.8	31.6	33.6	34.9	36.2	36.6	36.8	36.4	*	34.9	33.6	32.4	31.8	33.0	33.3	32.9	33.4	1
32.6	32.6	32.1	31.3	32.1	32.7	33.6	34.4	34.6	35.6	36.6	37.5	37.6	38.3	37.7	37.6	37.9	37.3	37.0	35.6	34.6	33.8	34.6	34.7	35.1	2
34.9	35.4	35.6	36.4	35.7	36.0	35.9	35.6	35.3	36.8	37.2	38.6	38.5	38.3	38.2	37.6	36.9	35.0	33.9	32.2	31.6	30.6	30.3	30.2	35.3	3
30.3	*	30.0	30.6	30.7	30.3	30.7	30.8	30.4	30.5	31.8	32.3	*	†32.2	33.8	32.6	30.6	29.0	*	27.7	28.2	28.8	29.8	31.2	30.5	4
.....	*	.....	37.0	38.4	38.6	37.0	38.3	38.7	40.3	41.3	41.8	41.9	42.9	42.7	42.3	42.1	42.6	41.9	42.6	42.9	42.0	42.4	42.6	39.9	5
41.8	42.5	41.6	41.3	40.3	40.8	41.4	39.7	39.6	40.8	42.1	42.7	44.3	44.0	44.7	43.8	40.7	38.4	36.1	36.0	35.3	36.1	35.4	35.3	40.2	6
34.6	33.8	32.6	32.4	32.4	32.7	31.7	32.2	32.1	33.7	35.5	37.6	38.9	40.3	39.6	38.9	35.4	34.2	32.6	33.5	33.9	33.9	34.0	32.6	34.5	7
33.8	33.8	34.0	34.3	33.5	33.9	34.1	33.4	34.1	34.2	38.1	40.4	41.6	42.5	42.5	41.3	38.3	37.9	37.1	36.0	38.2	39.0	41.7	40.9	37.3	8
43.6	44.6	44.0	42.8	43.3	43.3	42.7	42.8	42.9	43.0	43.5	44.4	44.6	45.1	45.3	44.4	42.1	40.1	39.7	38.5	38.8	37.7	36.6	36.9	42.1	9
38.2	37.6	39.3	38.4	39.5	39.6	40.6	38.4	38.6	39.6	41.5	42.3	42.6	42.0	41.7	41.3	41.1	40.7	40.6	40.3	40.4	40.4	40.4	40.4	40.2	10
40.6	40.6	40.9	40.8	41.1	41.1	41.3	41.5	41.6	41.9	42.5	42.3	42.7	42.4	43.4	43.6	43.5	43.1	43.4	43.1	43.4	41.8	41.0	41.1	42.0	11
41.1	41.6	42.2	42.6	42.9	43.3	43.5	44.4	44.4	44.0	44.6	44.6	44.8	44.8	45.3	45.0	44.6	44.6	44.5	44.4	44.3	43.6	43.6	43.3	43.8	12
43.5	43.4	43.3	42.7	42.6	42.9	43.4	43.8	44.3	45.3	46.3	47.2	47.5	47.6	47.6	47.5	47.6	47.9	48.1	48.5	47.8	47.3	47.5	47.9	45.9	13
48.3	48.0	47.8	47.0	47.6	47.2	47.0	47.3	47.1	46.7	47.5	47.6	48.1	48.1	48.1	48.0	47.9	48.4	48.3	48.0	47.8	47.9	47.7	46.7	47.7	14
46.4	46.9	46.6	46.6	47.1	47.0	46.7	46.3	46.2	45.6	46.0	46.0	46.5	46.1	46.3	46.2	45.6	45.3	44.7	44.2	44.0	43.5	43.9	44.5	45.8	15
4.7	44.6	44.6	44.7	44.6	44.8	45.0	45.1	45.0	45.3	45.6	45.6	45.8	45.4	45.8	46.6	46.0	45.5	46.3	46.4	47.6	46.6	47.3	48.1	45.7	16
8.1	47.3	47.5	47.5	47.5	46.7	46.6	46.3	46.0	45.6	45.1	44.9	45.5	45.6	45.1	45.1	44.6	44.5	44.6	45.1	45.3	44.9	44.4	44.6	45.8	17
4.5	44.6	44.1	43.9	44.5	44.6	44.1	43.6	43.6	43.0	43.6	44.4	45.1	45.3	44.9	43.5	42.3	41.3	40.9	38.9	40.0	39.7	39.3	38.8	42.9	18
9.5	38.2	37.1	37.6	36.2	36.0	36.0	34.4	35.8	36.9	38.5	40.3	41.3	41.6	41.7	39.8	37.3	36.3	34.9	34.7	34.0	34.3	32.6	33.0	37.0	19
3.5	35.1	35.1	35.1	36.7	38.0	38.3	39.8	40.4	40.2	40.5	41.6	40.3	40.8	42.5	42.3	42.5	42.6	43.5	44.6	44.9	44.5	45.1	45.4	40.6	20
5.6	45.4	45.1	45.2	45.6	45.4	45.8	45.8	46.3	46.3	47.1	47.1	47.3	48.0	47.6	45.1	43.9	44.0	42.8	42.6	41.9	42.6	42.3	41.6	45.0	21
0.8	40.9	38.8	39.6	39.3	38.6	40.7	42.4	43.4	44.6	45.4	46.3	46.5	47.3	47.5	48.0	48.1	48.4	48.8	48.9	49.0	48.9	48.8	48.9	45.0	22
8.5	48.3	47.9	47.8	47.7	48.0	47.8	47.6	47.5	47.4	48.0	48.1	48.2	48.2	47.5	47.1	47.0	46.6	46.6	46.9	47.3	47.1	47.4	47.8	47.6	23
8.0	47.9	48.1	45.3	44.6	43.9	43.6	43.4	42.3	42.7	43.3	43.3	43.5	42.8	43.0	43.0	41.3	39.5	40.0	39.1	38.5	38.0	37.3	37.4	42.5	24
7.3	39.1	38.9	38.6	38.6	38.5	37.7	38.4	39.7	42.1	43.9	45.8	47.1	47.3	45.8	45.1	44.4	43.7	43.3	43.5	43.9	44.0	44.0	44.9	42.3	25
5.4	44.8	44.5	44.6	45.3	45.6	45.7	45.6	45.8	45.9	46.8	47.0	47.6	47.6	47.7	47.9	47.9	47.3	48.3	48.9	49.5	49.6	49.7	49.7	47.0	26
9.6	48.2	47.9	48.3	48.3	48.4	48.3	48.3	48.9	49.0	49.6	49.7	50.1	50.6	50.8	51.3	51.6	52.0	52.3	52.5	52.8	52.9	53.6	52.7	50.3	27
2.3	49.6	50.0	49.7	48.3	47.6	47.0	49.1	49.2	50.6	52.3	52.7	52.7	52.9	53.3	51.6	49.3	49.3	48.0	46.5	45.2	......	*	......	49.2	28
5.5	45.4	45.6	44.7	44.1	44.4	43.9	43.2	41.9	39.9	40.3	39.7	39.5	38.8	38.6	39.0	38.9	39.8	39.6	39.9	41.4	39.8	41.6	42.6	41.6	29
2.9	43.7	42.6	42.2	41.3	40.8	37.6	38.1	36.5	37.2	37.4	37.3	37.6	38.1	38.6	39.8	39.9	39.9	41.2	42.0	43.6	44.5	45.7	47.1	40.7	30
7.7	48.3	48.9	49.7	50.4	50.5	51.1	51.0	51.5	51.6	51.6	51.5	51.8	51.8	51.8	51.8	51.8	51.8	52.3	52.3	52.3	52.0	52.5	52.1	51.2	31

* Record defective or Instrument out of action. † Reading of Standard Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W.

HOURLY VALUES DECEMBER 1879.

WIND

DIRECTION IN NUMBERS {8-E 24-W / 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V
1	5	14	7	4.5	4	10.5	4	10.5	4	10.5	4	5.5	4	2	4	2	4	2	4	1.5	3	2	6	2
2	11	10.5	11	11	11	7.5	10	4	7	4.5	6	5.5	10	13	11	16	11	18	11	22	12	26	12	23
3	9	10.5	9	10.5	9	16	9	16	8	14	8	20	8	20	8	14	6	16	7	22	6	18	6	16
4	5	22	4	21	4	23	5	32	5	27	5	25	5	30	5	30	5	26	5	23	4	19	4	13
5	11	11	12	9.5	2	10.5	21	14	22	10.5	27	9.5	28	7.5	29	7.5	29	7.5	29	10.5	29	5.5	31	6.5
6	30	10.5	29	10.5	31	6.5	31	8.5	29	8.5	29	8.5	30	10.5	30	3	30	3	32	3	2	3	2	2
7	2	3	2	4.5	2	6.5	2	5.5	2	4	2	4	2	6.5	2	4.5	2	6.5	2	4.5	3	4	3	4
8	4	5.5	4	4	4	4.5	4	4.5	4	3	4	4.5	4	4	4	3	4	3	4	6.5	10	8.5	11	7.5
9	14	10.5	18	13	18	11	21	4	19	10.5	17	12	17	9.5	17	12	17	10.5	17	14	17	12	15	14
10	12	4	12	7.5	12	6.5	12	4.5	12	4.5	12	6.5	9	7.5	9	7.5	10	10.5	10	6.5	10	15	11	19
11	11	23	11	24	12	26	9	20	10	24	11	22	11	28	11	25	11	25	12	22	12	28	12	26
12	13	24	11	16	12	17	12	17	13	11	13	15	13	18	13	17	13	22	13	23	13	21	13	21
13	12	17	13	17	13	16	12	17	12	20	11	14	12	12	12	14	11	10.5	12	14	14	16	14	20
14	18	20	19	16	19	16	19	20	18	24	20	22	20	21	20	23	20	20	20	20	20	20	19	16
15	18	20	18	20	18	22	17	20	16	18	16	21	14	19	15	20	15	23	15	21	15	22	16	18
16	14	29	13	24	14	29	13	26	13	28	14	24	13	24	14	25	14	27	15	24	15	27	16	27
17	15	21	14	19	16	26	14	25	14	26	14	29	14	30	14	24	14	26	14	29	13	27	13	25
18	14	17	14	22	15	16	15	15	15	13	15	13	14	12	14	12	14	16	14	15	13	14	13	21
19	11	14	11	6.5	12	8.5	12	4	12	5.5	12	3	12	2	12	3	12	5.5	12	4.5	12	8.5	12	12
20	6	3	6	4	6	3	6	2	27	4	9	17	5	11	8	18	8	18	6	16	8	19	10	24
21	12	32	12	35	12	31	13	27	14	27	14	26	14	22	15	27	17	27	17	28	16	34	16	36
22	26	18	25	13	27	7.5	25	12	25	10.5	25	10.5	23	14	19	21	19	23	19	26	19	33	18	37
23	16	21	16	25	17	19	16	18	17	25	16	19	16	25	17	16	17	20	17	21	16	22	16	24
24	18	40	18	40	19	36	27	17	26	17	26	10.5	26	7.5	27	10.5	27	9.5	27	8.5	25	14	28	9.5
25	7	8.5	10	9.5	11	9.5	11	7.5	11	12	12	7.5	12	4.5	12	7.5	12	9.5	12	13	12	14	14	18
26	14	44	14	41	14	45	14	36	14	41	14	43	14	44	15	40	14	40	14	40	14	38	14	40
27	17	44	17	35	16	41	16	44	17	40	17	44	17	46	17	42	17	44	16	51	16	55	16	53
28	22	23	22	13	22	17	23	11	23	6.5	23	10.5	21	13	16	23	16	35	16	43	18	59	17	47
29	22	23	22	27	22	24	22	29	22	23	22	30	23	24	23	24	23	22	24	27	23	30	24	34
30	18	49	17	57	21	51	23	37	23	40	22	46	24	45	24	45	26	44	25	50	25	47	24	49
31	20	49	20	48	20	46	21	53	21	47	21	42	21	42	21	40	21	41	21	41	21	39	21	41

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V
1	6	3	6	3	6	1.5	6	3	6	3	6	2	6	4.5	6	4.5	5	4.5	8	5.5	9	9.5	11	8.5
2	11	24	12	30	12	23	11	17	11	16	11	18	11	13	11	15	11	14	11	16	10	18	9	14
3	7	17	6	17	8	16	8	19	7	18	9	17	8	18	4	21	5	27	5	29	3	15	4	20
4	4	14	5	12	4	11	3	5.5	4	10.5	7	4.5	9	2	9	2	9	5.5	9	10.5	10	8.5	10	5.5
5	29	10.5	27	13	27	13	28	13	28	12	27	14	30	9.5	30	12	29	14	29	11	29	12	29	12
6	2	4	32	4	32	4.5	1	3	2	4	2	2	2	1.5	2	2	2	4	2	3	2	4	2	3
7	9	5.5	9	4.5	13	5.5	13	4	13	3	14	3	14	4	14	4	14	4.5	4	2	4	4.5	4	4
8	11	7.5	11	6.5	11	5.5	13	4	13	3	4	6.5	3	5.5	4	6.5	7	4	7	4.5	5	3	5	4.5
9	15	14	15	10.5	15	12	15	10.5	15	5.5	12	4	12	6.5	12	5.5	12	2	12	3	12	2	12	2
10	12	23	12	24	12	20	12	20	12	22	12	21	11	19	11	18	10	17	11	13	10	18	11	23
11	12	24	12	26	12	23	13	23	13	20	13	22	13	25	12	23	12	24	13	26	13	25	12	25
12	13	18	(3) [cut off]	20	14	17	14	13	13	14	13	18	12	19	12	18	12	19	13	20	12	20	12	19
13	15	20	14	20	15	20	15	16	15	17	14	20	16	21	16	20	16	22	16	24	16	23	17	25
14	19	20	(9) [cut off]	21	19	23	19	20	19	20	19	16	18	21	19	23	19	20	18	21	18	21	19	22
15	16	22	(5) [cut off]	19	14	19	14	25	14	30	14	28	12	31	12	26	10	14	10	10.5	10	8.5	14	24
16	16	29	(6) [cut off]	33	16	26	16	27	17	26	17	24	17	24	17	25	15	22	16	16	15	22	15	22
17	13	24	(3) [cut off]	25	14	27	14	23	14	20	15	20	14	22	14	18	14	16	13	18	13	16	14	20
18	13	21	(6) [cut off]	7.5	11	6.5	8	9.5	12	14	17	11	9	7.5	9	11	11	12	10	13	12	9.5	11	10.5
19	12	12	12	6.5	12	4.5	12	3	12	2	12	2	12	2	12	2	12	4.5	6	4	6	3	6	3
20	10	27	11	21	12	22	11	23	12	30	12	28	13	26	12	30	13	30	12	26	12	33	12	27
21	17	45	(7) [cut off]	45	20	26	22	12	22	18	23	24	23	21	24	22	24	21	25	22	25	20	26	20
22	19	39	(9) [cut off]	32	19	33	18	36	18	37	19	36	18	37	19	31	17	32	18	27	18	23	17	28
23	16	23	(6) [cut off]	23	17	24	16	25	16	31	17	34	17	36	17	36	17	38	17	39	17	41	19	40
24	24	9.5	(6) [cut off]	9.5	26	6.5	27	5.5	28	2	28	4.5	31	3	25	3	25	5.5	5	4	5	3	5	3
25	15	27	(5) [cut off]	26	15	29	14	30	14	30	14	34	14	30	14	31	14	33	14	38	13	39	13	39
26	14	38	(4) [cut off]	35	14	35	14	36	14	38	15	36	15	40	14	41	15	41	16	38	15	36	16	40
27	17	54	17	59	17	64	17	56	18	57	18	51	18	51	18	49	19	49	19	47	20	41	22	29
28	18	54	19	56	20	53	21	37	22	31	22	35	22	34	23	30	23	30	22	32	22	28	23	30
29	25	37	23	41	25	36	25	37	26	34	24	29	24	27	24	27	24	26	23	27	21	30	20	40
30	26	46	(5) [cut off]	39	25	39	26	32	25	34	26	26	25	24	25	20	23	23	22	24	20	36	20	44
31	22	38	(1) [cut off]	37	21	42	21	42	21	44	20	43	21	47	21	46	21	48	21	42	21	41	21	43

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	·016	·008	·001	.	.	·003	·005	.	.	·004	·002	·016	.	·012	·002	·001	·001	·002	.
6	.	.	.	.	.	.	.	.	·004	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	·002	·003	·010	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	·008	.	.	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005
21	·005	·002	·003	.	.	·015	·003	·012	·003	·002	.	·015	·097	·013	·050	·055	·015	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	·015	·035	·050	·025	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·095
24	.	.	·005	·180	·045	·017	·006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	·010	·002	·003	·013	.	.	.	.	.	.	.	.	.	.
26	·018	.	.	.	.	.	·002	·002	.	.	.	.	·010	·020	·012	.	.	·063	·027	·020	·025	.	.	.
27	.	.	.	.	.	·003	·002	.	·035	·018	·007	·020	·252	·178	·175	·015	·018	·017	·002	·008	·012	·003	·008	·022
28	·002	·020	.	·008	·005	·002	·002	·002	·002	·002	.	.	.	·005	·005	·002	.	.	.	·003	·003	·014	·010	·003
29	·005	.	.	·002	.	·003	·077	·010	·026	·002	·088	·002	·002	·003	·072	·003	·002	·003	.	.	.	.	.	.
30	.	.	·050	·030	.	·047	·118	·004	·010	·002	·008	·025	·005	·015	·058	.	.	.	·037	·010	.	.	·002	·073
31	·027	·023	·023	·023	·040	·065	·020	·015	·015	·006	.	.	.	·008	.	.	.	·002	.	.	.	·002	·002	·002
198	·059	·048	·091	·253	·090	·176	·238	·047	·097	·031	·116	·069	·369	·270	·411	·124	·076	·085	·078	·043	·041	·020	·024	·209

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	95 [cut off]	·189	·170	·149	·145	·140	·136	·132	·142	·148	·172	·183	·181	·183	·190	·190	*	·190	·182	·167	·160	·163	‡·167	·161
2	57 [cut off]	·157	·153	·143	·150	·158	·173	·178	·182	·181	·190	·197	·199	·210	·205	·213	·209	·206	·199	·185	·173	·167	·173	·167
3	69 [cut off]	·169	·172	·186	·187	·188	·187	·185	·178	·186	·190	·204	·198	·195	·196	·197	·193	·172	·167	·156	·147	·135	·132	·131
4	29 [cut off]	*	·131	·138	·141	·141	·146	·145	·143	·145	·157	·159	*	†·145	·177	·172	·149	·131	*	·110	·115	·124	·132	·149
5	—	*	—	·194	·213	·222	·203	·216	·218	·219	·231	·235	·222	·230	·245	·237	·252	·251	·241	·249	·243	·237	·240	·239
6	39 [cut off]	·242	·237	·237	·228	·228	·230	·227	·237	·246	·255	·254	·268	·257	·266	·269	·238	·224	·202	·201	·195	·198	·195	·188
7	84 [cut off]	·178	·167	·167	·162	·162	·164	·160	·166	·176	·182	·199	·192	·209	·198	·194	·179	·177	·165	·174	·174	·175	·175	·170
8	77 [cut off]	·180	·182	·183	·173	·180	·179	·176	·183	·187	·211	·227	·239	·247	·248	·238	·215	·207	·193	·189	·209	·219	·246	·247
9	75 [cut off]	·287	·272	·254	·259	·249	·237	·233	·241	·242	·253	·259	·255	·263	·266	·258	·254	·236	·235	·224	·220	·210	·203	·205
10	19 [cut off]	·218	·230	·224	·233	·232	·235	·221	·218	·224	·233	·238	·239	·231	·228	·229	·228	·226	·224	·220	·221	·221	·221	·221
11	18 [cut off]	·214	·214	·214	·219	·216	·218	·222	·223	·223	·233	·220	·236	·221	·239	·245	·253	·244	·250	·248	·253	·230	·222	·218
12	22 [cut off]	·226	·235	·239	·240	·248	·253	·264	·263	·253	·265	·266	·264	·263	·272	·271	·271	·271	·274	·272	·267	·258	·255	·252
13	58 [cut off]	·255	·254	·245	·243	·247	·257	·264	·272	·282	·292	·303	·300	·306	·306	·308	·310	·317	·315	·320	·301	·286	·289	·297
14	14 [cut off]	·307	·309	·292	·298	·289	·283	·292	·287	·278	·295	·297	·305	·305	·305	·304	·301	·314	·309	·307	·301	·305	·301	·280
15	24 [cut off]	·288	·280	·281	·292	·293	·289	·281	·283	·270	·282	·280	·292	·282	·286	·287	·281	·277	·267	·262	·254	·250	·255	·264
16	5 [cut off]	·266	·263	·266	·263	·263	·267	·266	·262	·267	·269	·266	·264	·255	·263	·285	·268	·256	·271	·273	·304	·285	·294	·316
17	6 [cut off]	·306	·309	·308	·309	·294	·293	·290	·288	·275	·266	·263	·269	·267	·259	·263	·254	·256	·257	·263	·268	·260	·253	·256
18	7 [cut off]	·256	·251	·247	·262	·264	·266	·262	·264	·251	·255	·259	·263	·266	·254	·242	·247	·231	·235	·215	·223	·218	·219	·214
19	2 [cut off]	·212	·208	·209	·202	·198	·197	·190	·200	·205	·219	·230	·233	·234	·236	·223	·208	·205	·197	·192	·189	·188	·176	·182
20	4 [cut off]	·192	·195	·195	·197	·196	·211	·215	·221	·217	·220	·235	·210	·223	·245	·237	·244	·241	·256	·264	·271	·266	·275	·287
21	6 [cut off]	·280	·276	·280	·286	·287	·289	·286	·290	·284	·289	·289	·307	·316	·308	·283	·249	·241	·227	·234	·220	·243	·248	·231
22	8 [cut off]	·229	·219	·205	·207	·202	·216	·235	·249	·258	·267	·281	·285	·312	·318	·330	·328	·333	·333	·330	·327	·330	·329	·322
23	9 [cut off]	·308	·299	·302	·300	·318	·314	·302	·297	·294	·307	·309	·306	·308	·295	·289	·290	·281	·281	·285	·293	·289	·293	·324
24	1 [cut off]	·308	·315	·294	·281	·263	·264	·256	·247	·241	·241	·255	·241	·223	·229	·247	·244	·235	·229	·226	·219	·216	·211	·209
25	0 [cut off]	·221	·222	·220	·222	·226	·215	·224	·230	·250	·283	·302	·311	·309	·276	·269	·254	·246	·242	·249	·259	·259	·260	·275
26	2 [cut off]	·270	·265	·270	·278	·282	·285	·280	·282	·281	·296	·298	·311	·312	·311	·317	·312	·315	·327	·336	·343	·343	·348	·347
27	3 [cut off]	·307	·304	·314	·310	·312	·310	·309	·328	·323	·334	·338	·351	·359	·359	·366	·373	·378	·384	·389	·394	·394	·403	·391
28	30 [cut off]	·335	·336	·341	·327	·315	·300	·335	·330	·348	·383	·391	·384	·382	·381	·354	·310	·304	·286	·274	·252	—	*	—
29	2 [cut off]	·270	·269	·251	·265	·258	·261	·240	·241	·240	·224	·198	·209	·184	·224	·201	·183	·205	·211	·195	·226	·196	·217	·227
30	49 [cut off]	·248	·255	·235	·215	·230	·198	·191	·197	·196	·185	·204	·202	·194	·213	·209	·203	·216	·235	·233	·249	·263	·281	·304
31	2 [cut off]	·321	·330	·345	·357	·358	·368	·358	·372	·373	·374	·371	·377	·380	·369	·373	·365	·359	·368	·367	·380	·371	·385	·374

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

HOURLY VALUES DECEMBER 1879.

BAROMETER.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.810	29.804	29.803	29.803	29.797	29.792	29.794	29.788	29.788	29.787	29.794	29.783	29.779	29.760	29.749	29.748	29.750	29.748	29.748	29.746	29.736	29.718	29.720	29.719	29.769	1
2	.711	.704	.698	.691	.683	.666	.668	.660	.662	.663	.659	.653	.645	.629	.636	.629	.634	.638	.631	.630	.635	.639	.640	.643	29.656	2
3	.644	.635	.630	.617	.616	.610	.614	.614	.622	.627	.630	.625	.617	.599	.593	.589	.591	.588	.592	.589	.588	.579	.568	.566	29.606	3
4	.559	.557	.573	.565	.558	.566	.573	.589	.580	.583	.580	.565	.554	.542	.538	.536	.536	.529	.526	.512	.507	.488	.476	.469	29.544	4
5	.454	.446	.434	.416	.423	.418	.416	.428	.428	.429	.436	.411	.405	.399	.399	.403	.421	.441	29.466	29.479	29.497	29.518	29.530	29.557	29.444	5
6	29.569	29.589	29.613	29.634	29.651	29.681	29.713	29.751	29.778	29.811	29.840	29.858	29.880	29.889	29.912	29.935	29.957	29.984	30.006	30.028	30.047	30.060	30.072	30.088	29.848	6
7	30.098	30.112	30.130	30.130	30.148	30.155	30.171	30.185	30.196	30.212	30.229	30.232	30.230	30.221	30.231	30.243	30.257	30.258	.270	.277	.282	.281	.290	.289	30.214	7
8	.289	.290	.298	.297	.297	.294	.303	.304	.315	.319	.328	.318	.322	.305	.315	.311	.311	.311	.314	.311	.309	.307	.299	.294	30.307	8
9	.280	.276	.265	.249	.241	.234	.235	.234	.241	.240	.240	.225	.212	.208	.203	.195	.196	.212	.224	.230	.235	.251	.254	.254	30.235	9
10	.258	.262	.268	.264	.259	.260	.267	.280	.288	.295	.305	.299	.292	.296	.293	.292	.290	.298	.298	.300	.306	.299	.307	.310	30.287	10
11	.304	.304	.302	.294	.294	.296	.305	.305	.319	.322	.340	.334	.324	.321	.329	.325	.328	.337	.355	.363	.369	.372	.385	.390	30.330	11
12	.390	.386	.381	.382	.381	.382	.398	.418	.428	.432	.439	.425	.423	.422	.427	.431	.440	.442	.456	.456	.458	.465	.468	.456	30.424	12
13	.455	.454	.448	.436	.424	.425	.414	.416	.417	.416	.420	.386	.370	.350	.330	.315	.306	.288	.296	.286	.278	.271	.260	.243	30.363	13
14	.212	.202	.190	.168	.142	.146	.149	.144	.140	.143	.135	.126	.117	.106	.100	.107	.117	.112	.119	.117	.126	.130	.140	.144	30.139	14
15	.142	.142	.148	.149	.156	.156	.161	.165	.177	.193	.198	.190	.182	.163	.162	.168	.182	.190	.189	.190	.186	.182	.184	.184	30.172	15
16	.175	.159	.152	.136	.127	.116	.122	.118	.111	.114	.114	.096	.080	.064	.055	.057	.054	.076	.090	.095	.104	.122	.132	.144	30.109	16
17	.148	.158	.170	.186	.195	.208	.231	.247	.276	.288	.304	.307	.312	.314	.333	.340	.358	.364	.377	.387	.384	.384	.402	.407	30.293	17
18	.412	.396	.395	.394	.398	.398	.404	.402	.408	.415	.416	.408	.399	.396	.407	.411	.411	.402	.411	.405	.403	.401	.401	.401	30.404	18
19	.401	.401	.398	.403	.407	.415	.425	.430	.431	.424	.435	.430	.428	.419	.411	.414	.419	.422	.415	.397	.383	.362	.351	.333	30.406	19
20	.325	.310	30.285	30.264	30.241	30.233	30.231	30.217	30.194	30.201	30.190	30.188	30.156	30.150	30.134	30.128	30.128	30.129	30.120	30.100	30.082	30.069	30.060	30.048	30.174	20
21	30.031	30.003	29.988	29.959	29.937	29.911	29.902	29.903	29.886	29.873	29.850	29.820	29.804	29.763	29.736	29.724	29.710	29.706	29.712	29.733	29.758	29.787	29.817	29.866	29.841	21
22	29.899	29.941	29.983	30.007	30.035	30.067	30.097	30.118	30.161	30.188	30.194	30.200	30.200	30.194	30.194	30.190	30.219	30.206	30.205	30.220	30.240	30.234	30.249	30.259	30.146	22
23	30.257	30.255	30.263	30.246	30.252	30.241	30.242	30.265	30.264	.271	.277	.251	.230	.201	.184	.142	.115	.100	.091	.073	.063	.042	.020	29.984	30.180	23
24	29.940	29.897	29.884	29.852	29.906	29.921	29.938	29.965	29.994	.012	.042	.047	.058	.062	.072	.086	.107	.114	.132	.156	.168	.179	.206	30.214	30.039	24
25	30.218	30.228	30.239	30.235	30.242	30.238	30.244	30.246	30.256	.262	.281	.270	30.256	30.238	30.220	30.204	30.196	30.185	30.184	30.177	30.176	30.165	30.150	30.138	30.219	25
26	30.129	30.106	30.089	30.077	30.061	30.056	30.058	30.060	30.052	30.042	30.037	30.020	29.991	29.974	29.969	29.970	29.979	29.950	29.949	29.970	29.942	29.908	29.889	29.860	30.006	26
27	29.848	29.814	29.786	29.762	29.760	29.746	29.728	29.704	29.688	29.629	29.614	29.598	.577	.537	.470	.407	.366	.329	.332	.307	.303	.281	.301	.321	29.550	27
28	.372	.432	.471	.511	.535	.574	.582	.585	.585	.547	.515	.433	.335	.239	.173	.155	.199	.262	.315	.368	.399	.416	.433	.449	29.412	28
29	.461	.485	.500	.495	.491	.491	.491	.495	.477	.464	.447	.434	.410	.384	.391	.393	.458	.456	.463	.496	.512	.512	.518	.512	29.468	29
30	.504	.462	.413	.321	.202	.100	.080	.065	.032	.034	.054	.084	.088	.150	.183	.202	.256	.319	.365	.387	.406	.433	.432	.426	29.250	30
31	29.408	29.360	29.280	29.201	29.160	29.142	29.124	29.098	29.094	29.115	‡29.118	‡29.143	‡29.153	29.171	‡29.193	‡29.209	‡29.203	‡29.207	‡29.198	‡29.192	‡29.179	‡29.184	‡29.221	‡29.248	29.192	31

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	28.8	28.0	28.0	25.4	25.4	27.3	27.8	27.0	27.3	28.2	29.7	31.1	31.4	31.6	31.1	29.6	28.1	26.5	24.5	23.6	23.0	22.6	21.9	21.9	27.1	1
2	21.0	21.2	20.9	20.0	20.0	19.9	20.0	18.6	18.3	21.1	22.5	24.2	25.6	26.2	25.9	25.0	24.2	26.3	28.0	29.0	28.8	27.5	27.0	27.0	23.7	2
3	26.8	26.3	26.2	26.6	24.6	23.1	24.0	25.5	29.0	31.7	29.3	29.9	30.0	30.0	28.4	29.0	29.0	27.0	26.8	26.1	23.3	23.0	24.0	25.6	26.9	3
4	22.7	23.9	23.9	23.0	23.0	22.0	21.4	20.9	20.0	20.0	23.3	25.0	26.7	27.3	27.2	26.2	24.3	23.1	21.7	21.9	22.0	22.0	22.9	24.5	25.1	4
5	25.9	26.2	26.9	27.0	26.2	26.4	27.0	27.0	26.5	29.9	31.6	33.5	34.8	35.5	36.7	36.4	35.9	35.0	35.6	34.5	33.9	33.7	34.5	35.0	31.6	5
6	34.3	32.9	32.9	31.2	31.1	30.9	29.7	29.3	29.9	30.1	31.4	33.7	34.8	35.1	35.0	33.9	32.7	30.8	30.0	29.0	28.6	27.2	26.6	26.4	31.1	6
7	26.4	26.0	28.0	27.9	25.9	26.6	27.9	27.3	28.0	31.0	33.4	33.4	34.9	35.0	34.7	33.8	31.8	30.9	29.6	28.8	28.9	29.6	30.0	29.4	30.0	7
8	29.5	28.0	27.9	28.7	28.6	30.0	27.9	26.4	25.3	28.9	30.2	31.0	31.9	32.0	31.4	31.0	31.3	30.4	30.0	28.9	27.6	26.9	27.9	28.2	29.2	8
9	30.1	31.0	30.6	30.2	30.5	31.6	31.6	31.2	31.1	32.6	33.6	34.3	35.9	36.4	35.3	35.6	36.0	35.2	35.1	35.5	35.6	35.8	35.9	35.8	33.4	9
10	35.5	34.9	33.6	32.2	31.6	30.7	30.5	29.0	29.0	28.0	27.5	29.0	29.0	29.2	28.9	28.6	27.5	27.7	26.6	25.4	26.9	26.6	25.9	25.2	29.1	10
11	24.2	23.3	23.0	22.5	21.9	21.5	20.9	20.5	20.3	20.9	22.2	23.9	25.1	26.8	26.0	24.7	24.5	24.0	24.8	24.5	25.5	24.2	24.0	23.4	23.4	11
12	22.5	20.9	19.9	20.0	21.5	23.0	25.0	26.1	27.2	28.2	33.0	36.0	37.7	38.4	38.0	38.0	38.2	38.2	38.5	38.0	37.8	37.7	37.5	36.4	31.6	12
13	36.9	36.3	36.7	37.0	36.6	36.9	36.5	36.1	36.1	36.9	37.0	39.4	39.2	39.6	39.1	38.2	36.9	37.2	37.6	38.6	38.9	39.1	38.9	39.6	37.7	13
14	40.4	40.4	40.6	40.0	40.0	42.0	42.6	42.4	43.6	43.4	43.9	44.0	44.0	44.0	44.5	44.8	44.6	44.3	44.4	44.0	43.3	43.0	43.3	43.8	43.0	14
15	44.0	43.9	43.8	42.9	42.3	41.6	40.7	39.3	39.5	40.9	43.5	44.4	44.8	44.9	44.9	44.4	44.0	43.0	43.1	43.1	42.6	42.3	42.7	42.4	42.9	15
16	42.5	42.5	42.5	42.4	42.5	42.5	41.9	42.2	42.2	41.0	42.5	43.3	44.8	44.1	44.1	43.1	42.5	43.0	43.4	43.0	43.2	43.0	43.7	43.0	42.9	16
17	43.9	43.6	43.5	43.2	43.7	43.9	42.5	41.1	41.8	43.3	44.2	45.0	45.7	45.5	45.3	43.5	40.9	40.0	40.5	40.2	39.8	38.1	36.9	35.9	42.2	17
18	36.1	36.0	36.0	35.0	33.4	32.4	33.9	32.8	35.0	34.7	33.9	34.7	34.9	35.8	40.1	39.6	40.0	38.3	37.6	34.7	35.5	35.9	35.0	31.8	35.5	18
19	31.7	31.3	28.2	28.3	26.8	27.0	26.0	25.2	26.8	28.0	28.3	29.9	31.6	32.0	32.4	32.3	32.6	33.1	33.2	33.0	34.2	34.3	33.5	32.9	30.5	19
20	32.1	31.5	31.1	32.1	32.0	33.8	35.3	35.5	36.3	37.2	38.0	37.9	38.1	38.6	38.2	37.9	36.9	36.8	37.1	37.6	37.7	38.2	38.9	39.1	36.2	20
21	39.3	39.2	39.0	39.4	39.3	39.0	38.4	38.5	39.8	40.9	41.6	42.0	43.0	43.9	44.0	44.5	45.2	45.0	45.0	44.7	43.5	43.5	42.8	41.6	41.8	21
22	39.2	39.0	36.9	36.1	36.0	35.6	35.0	35.0	35.8	37.2	39.6	40.0	41.5	42.2	43.3	44.2	42.9	42.6	43.0	44.0	45.0	45.6	46.9	47.6	40.8	22
23	48.1	48.1	48.5	49.0	48.3	48.3	48.1	47.2	47.0	47.0	46.9	47.7	47.7	47.7	47.4	47.0	46.7	46.5	46.1	45.2	44.2	42.9	42.6	42.6	46.3	23
24	43.6	43.8	44.0	44.3	42.1	40.8	40.0	39.4	37.9	38.5	40.4	41.3	41.9	42.3	41.4	40.0	38.9	38.9	37.9	37.0	36.2	35.6	36.0	35.9	39.9	24
25	35.0	35.5	35.2	35.3	35.2	35.0	33.9	34.0	34.0	35.2	38.0	39.6	40.4	40.9	41.0	40.2	40.0	40.6	41.0	41.2	41.9	42.0	41.9	43.0	38.8	25
26	42.9	42.8	42.8	42.9	42.8	42.0	41.4	40.9	41.0	41.0	42.4	43.0	43.1	43.2	42.0	42.0	41.6	41.9	42.9	43.0	43.0	43.6	43.9	44.0	42.5	26
27	44.3	45.0	46.6	46.9	47.9	47.6	48.0	49.0	49.1	49.4	50.2	50.1	48.7	48.0	47.9	48.3	49.0	49.9	50.3	51.5	51.8	52.3	52.6	48.9	47.0	27
28	51.9	49.3	47.7	46.0	45.9	45.0	43.9	44.1	44.7	44.7	45.1	46.0	47.4	51.0	52.4	53.6	51.9	50.2	47.1	45.8	44.3	43.3	43.0	43.6	47.0	28
29	43.3	42.3	41.9	41.9	41.1	41.2	40.0	39.0	38.2	40.0	41.4	41.3	41.3	41.2	40.7	40.0	37.9	37.4	36.6	36.0	36.6	36.3	36.6	36.0	39.5	29
30	35.9	36.1	37.0	37.2	38.0	38.9	38.5	39.2	36.3	35.5	35.6	35.1	34.7	34.8	34.0	34.3	35.4	35.3	35.0	34.2	34.6	35.0	34.6	35.3	35.9	30
31	35.5	35.3	35.9	37.7	42.0	45.0	46.1	47.0	47.8	48.9	49.0	49.3	49.0	48.8	49.0	49.5	49.5	49.7	50.0	50.4	50.5	50.9	51.0	51.6	46.6	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

WIND

DIRECTION IN NUMBERS {8–E 24–W, 16–S 32–N} AND VELOCITY IN MILES PER HOUR.

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V
1	29	3	29	4	29	4	29	4	29	4	29	4	29	4.5	29	3	29	3	29	3	29	3	29	2
2	29	4	29	3	29	3	29	2	29	2	29	2	29	2	29	2	29	3	29	3	29	2	29	3
3	6	7.5	6	6.5	6	7.5	6	5.5	6	4	6	4	6	4	6	5.5	8	12	7	8.5	7	9.5	6	11
4	9	5.5	8	4.5	10	4	9	4	9	3	9	2	9	3	9	2	9	3	9	3	9	2	9	2
5	19	8.5	19	11	19	10.5	19	12	19	10.5	19	11	20	11	20	9.5	20	10.5	20	8.5	20	13	20	12
6	25	4.5	25	4	25	4	20	4	20	4	20	4	20	4.5	20	4	20	4	20	4	20	4	20	4
7	20	4.5	20	4	20	4.5	20	4.5	20	4	20	5.5	20	4.5	20	5.5	20	5.5	20	6.5	20	6.5	20	5.5
8	20	5.5	20	5.5	20	4.5	20	5.5	20	7.5	20	4.5	20	3	20	3	20	4.5	21	6.5	21	5.5	21	8.5
9	20	7.5	20	4.5	20	6.5	20	4.5	20	8.5	20	9.5	20	8.5	20	6.5	20	9.5	20	8.5	19	12	19	9.5
10	20	3	20	4	20	3	20	4	20	4	20	4	20	3	20	2	20	2	20	2	20	2	20	2
11	20	1.5	20	2	20	1.5	20	2	20	2	20	1.5	20	2	20	1.5	20	2	20	1.5	20	2	20	2
12	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	1.5	20	2	20	2	20	5.5	19	4.5
13	17	13	18	13	18	12	18	11	18	9.5	18	13	17	12	17	12	17	10.5	17	9.5	18	10.5	17	14
14	19	14	18	12	19	12	19	11	18	13	19	15	19	19	19	15	18	20	18	20	18	22	19	20
15	19	12	19	9.5	19	10.5	19	7.5	19	11	19	10.5	19	7.5	19	11	19	9.5	19	9.5	19	13	19	8.5
16	18	9.5	18	7.5	18	9.5	19	7.5	18	8.5	18	10.5	16	11	17	10.5	17	12	17	14	17	17	17	16
17	17	14	17	13	17	16	17	12	17	11	17	12	18	6.5	18	5.5	18	5.5	18	7.5	18	9.5	18	8.5
18	17	4	17	7.5	17	7.5	17	4.5	17	2	17	4	17	5.5	17	6.5	17	7.5	19	4	19	3	19	2
19	17	3	17	2	17	3	17	2	17	2	17	3	17	2	17	2	17	3	17	2	17	3	17	1.5
20	11	4	11	4	11	3	11	3	7	4	7	6.5	9	5.5	12	5.5	7	9.5	11	8.5	10	7.5	10	4.5
21	14	17	14	16	14	20	14	19	14	20	14	22	15	22	15	23	14	22	14	18	14	29	15	24
22	21	11	21	10.5	21	10.5	20	13	19	16	20	15	19	12	19	15	19	17	18	14	19	18	19	21
23	20	27	20	25	18	15	19	17	18	22	18	26	19	29	18	23	19	29	18	23	18	21	18	20
24	17	26	18	27	18	29	18	26	23	14	26	3	24	4.5	23	3	21	4.5	20	10.5	20	17	20	13
25	20	9.5	18	7.5	18	10.5	18	9.5	18	8.5	18	7.5	18	6.5	18	6.5	18	7.5	18	4.5	18	8.5	18	9.5
26	17	13	16	11	15	17	15	19	15	23	15	20	16	15	16	13	15	19	15	19	14	27	15	22
27	15	30	16	32	16	31	16	30	16	27	16	26	17	24	17	27	17	27	17	26	17	36	18	30
28	22	21	23	18	23	18	22	16	22	12	21	12	20	10.5	18	12	18	13	17	16	16	21	17	23
29	21	21	20	17	20	18	20	17	19	20	20	20	19	14	24	13	18	14	18	19	19	27	19	20
30	20	21	20	20	17	20	17	22	16	28	17	32	18	25	20	24	18	20	20	23	21	25	24	21
31	19	15	18	11	16	15	17	20	19	22	20	22	20	21	19	24	20	21	21	20	21	19	20	18

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	29	4	29	3	29	3	29	3	29	3	29	3	29	4	29	4.5	29	4.5	29	4	29	4	29	4
2	29	3	29	4	29	4	29	4.5	29	4.5	32	6.5	5	9.5	6	8.5	6	5.5	6	6.5	6	7.5	6	8.5
3	6	10.5	7	11	6	7.5	6	9.5	7	5.5	7	6.5	9	6.5	9	4.5	9	3	9	3	9	5.5	9	4.5
4	9	2	9	2	9	2	9	2	9	4	12	4.5	13	4.5	13	5.5	17	7.5	18	10.5	18	10.5	19	8.5
5	20	13	20	9.5	24	9.5	25	10.5	25	10.5	25	4.5	25	4	25	6.5	25	4.5	25	5.5	25	4.5	25	3
6	20	4	20	2	20	2	20	3	20	3	20	4	20	3	20	4	20	4.5	20	3	20	4	20	4.5
7	20	5.5	20	7.5	20	5.5	20	6.5	20	6.5	20	4.5	20	4	20	4	20	4.5	20	6.5	20	6.5	20	5.5
8	20	8.5	20	4.5	21	6.5	21	7.5	21	4	21	4	21	4	21	4.5	21	3	21	2	21	3	21	5.5
9	20	12	19	12	20	10.5	20	10.5	20	8.5	20	5.5	20	5.5	20	4	20	4	20	4.5	20	3	20	3
10	20	3	20	3	20	2	20	2	20	1.5	20	3	20	2	20	1.5	20	2	20	2	20	1.5	20	2
11	20	2	20	3	20	2	20	2	20	2	20	2	20	3	20	2	20	2	20	2	20	1.5	20	2
12	18	9.5	17	11	17	9.5	17	13	17	12	17	12	17	11	17	12	17	14	17	12	17	12	17	15
13	17	16	18	14	18	11	18	9.5	18	10.5	18	9.5	21	6.5	20	7.5	20	7.5	19	6.5	19	10.5	19	10.5
14	20	15	20	15	20	14	19	15	19	11	18	11	19	11	19	11	19	10.5	20	10.5	20	11	19	12
15	19	7.5	19	9.5	18	11	18	13	18	10.5	17	10.5	17	9.5	17	10.5	17	10.5	17	8.5	18	9.5	18	8.5
16	17	16	17	15	17	13	17	14	16	16	17	13	17	13	17	14	18	12	18	10.5	18	12	19	8.5
17	18	7.5	18	8.5	18	9.5	18	7.5	18	7.5	18	7.5	17	8.5	17	6.5	17	11	17	5.5	17	4	17	3
18	19	2	19	4	17	5.5	17	4	17	4.5	17	4	17	4	17	3	17	4.5	17	4.	17	3	17	3
19	17	3	17	2	17	2	17	3	17	2	17	3	17	2	17	3	15	4	11	4.5	11	4.5	11	4.5
20	10	6.5	13	6.5	16	10.5	15	11	15	8.5	16	8.5	15	7.5	13	11	12	12	14	11	14	14	14	13
21	15	22	15	23	16	22	16	20	16	21	16	23	18	21	18	15	19	14	20	15	20	14	21	13
22	19	22	18	21	18	23	18	27	17	21	17	22	18	23	18	23	20	24	19	26	18	25	19	25
23	18	17	18	19	18	20	18	21	17	26	17	23	18	29	18	25	18	22	17	18	17	23	17	26
24	20	13	20	11	21	12	21	12	20	12	20	13	20	12	20	11	20	11	20	10.5	21	10.5	20	11
25	18	9.5	18	11	16	12	14	13	15	14	14	16	14	18	14	19	15	16	15	14	16	13	17	13
26	14	26	14	28	15	24	15	23	15	25	15	25	15	26	15	23	15	27	15	23	15	29	15	27
27	18	28	18	24	17	31	17	32	17	39	18	35	18	35	18	30	18	35	19	32	19	34	20	30
28	17	24	18	31	18	40	19	41	20	39	21	32	22	25	22	22	21	16	21	13	20	15	20	16
29	18	27	19	26	20	22	22	22	22	16	19	17	21	20	21	17	20	16	20	18	20	21	20	19
30	22	20	23	19	24	20	20	19	23	18	26	14	26	14	25	12	20	13	22	14	20	19	20	16
31	21	18	21	15	20	11	22	14	21	14	20	15	19	22	20	23	20	26	21	26	22	18	21	20

RAINFALL

GAUGE {HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 204 FEET}

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	·020	·010	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	·007	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	·014	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·020	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	·040	·020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	·050	·055	·105	·100	·020	·050	·030	.	.	·010	·010	·010
28	·120	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	·030	·030	·005	.	.	.	.	.	·020	·030	·010	.	·010	·020	.	.	.
30	.	.	.	.	.	·060	·020	.	·040	·055	·020	·010	·010	·010	.	·020	.	.	.	.	.	.	.	·010
31	·020	·060	·090	·040	·040	·010	·030	·050	·040	·020	·030	.	·020	·020	·010	.	.	.	·020	·080	·050	.	.	.
·020	·140	·060	·090	·040	·080	·090	·050	·080	·110	·080	·050	·010	·090	·085	·125	·140	·050	·090	·080	·090	·040	·010	·010	·020

*Record defective or Instrument out of action. †Obtained from reading of Standard. *Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon
1	…29	·122	·112	·102	·096	·109	·119	·121	·115	·119	·130	·126
2	…85	·084	·081	·076	·079	·063	·073	·078	·081	·087	·097	·097
3	…98	·105	·106	·119	·100	·097	·098	·094	·130	·132	·110	·113
4	…80	·073	·080	·088	·088	·083	·098	·081	·090	·083	·092	·100
5	…86	·094	·091	·099	·103	·100	·109	·114	·131	·142	·153	*
6	…90	·171	·169	·166	*	*	·146	·151	·142	·144	·148	*
7	…28	·117	·122	·119	·110	·122	·128	·137	·125	·146	*	·163
8	…29	·122	·125	·135	·139	·143	·125	·124	·107	·135	·160	·161
9	…49	·166	·153	·158	·155	·153	·150	·149	·147	·151	*	·172
10	…99	·189	·181	·177	·163	*	*	·151	·145	·147	·135	·139
11	…21	·114	·102	·097	·086	·096	·092	·093	·099	·092	·092	·097
12	…89	·081	·076	·090	·096	·106	·107	·115	·127	·134	*	·180
13	…69	·172	·173	·175	·179	·176	·179	·178	·181	·183	·182	·195
14	…26	·224	·223	·224	·226	·239	·238	·241	·250	·251	·253	·263
15	…55	·253	·252	·246	·242	·235	·238	·226	·222	·230	·242	·240
16	…32	·232	·236	·239	·238	·238	·232	·231	·231	·217	·220	·225
17	…29	·228	·231	·238	·243	·243	·240	·235	·235	·252	·257	·253
18	…94	·191	·193	·182	·179	·174	·177	·168	·184	·174	·177	·186
19	…60	·160	·117	·126	·119	·117	·121	·116	·119	·122	·132	·142
20	…69	·163	·167	·174	·170	·178	·191	·191	·197	·198	·203	·204
21	…02	·205	·203	·210	·213	·205	·206	·204	·211	·216	·229	·235
22	…20	·216	·201	·192	·188	·181	·180	·182	·177	·180	·193	·202
23	…08	·308	·306	·298	·304	·292	·282	·273	·275	·275	·274	·274
24	…26	·226	·226	·235	·246	·239	·234	·227	·211	·221	·234	·232
25	…72	·176	·178	·176	·176	·170	·169	·166	·168	·180	·175	·190
26	…27	·217	·219	·229	·219	·227	·225	·216	·211	·201	·203	·201
27	…41	·249	·258	·267	·271	·288	·297	·294	·297	·298	·298	·285
28	…70	·316	·289	·265	·249	·253	·245	·251	·242	·247	·256	·267
29	…37	·236	·226	·226	·224	·229	·215	·209	·206	·222	·229	·222
30	…87	·188	·186	·187	·188	·208	·208	·207	·201	·195	·193	·185
31	…93	·191	·194	·212	·267	·294	·308	·316	·320	·331	·343	·344

Days	1	2	3	4	5	6	7	8	9	10	11	Midt.
1	·120	·120	·108	·113	·114	·101	·094	·091	·088	·092	·086	·086
2	·114	·110	·110	·104	·097	·105	·110	·096	·095	·092	·097	·102
3	·112	·098	·092	·088	·094	·087	·077	·078	·082	·078	·078	·086
4	·103	·109	·111	·101	·094	·086	·084	·081	·083	·079	·084	·095
5	·170	·182	·202	·202	·194	·188	·193	·186	·177	·180	·190	·186
6	·174	·181	·174	·171	·163	*	*	·128	·128	·123	·122	·121
7	·169	·164	·166	·158	·150	*	*	·135	·132	·127	·140	·127
8	·159	·167	·167	·161	*	·159	·145	·135	·132	·120	·131	·143
9	·181	·191	·199	·197	·193	·198	·199	·199	·197	·195	·200	·201
10	·136	·153	·138	·142	·135	·133	·125	·118	·124	·125	·113	·120
11	·116	·119	·121	·109	·103	·101	·106	·103	·112	·100	·094	·108
12	·181	·184	·188	·187	·188	·188	·187	·185	·178	·176	·178	·175
13	·205	·198	·198	·197	·194	·196	·205	·209	·219	·219	·219	·221
14	·265	·265	·268	·271	·267	·261	·256	·252	·252	·251	·252	·257
15	·249	·244	·238	·240	·242	·232	·237	·241	·238	·240	·235	·237
16	·220	·227	·233	·233	·228	·234	·230	·232	·232	·232	·229	·234
17	·247	·251	·248	·229	·218	·211	·219	·220	·209	·205	·197	·194
18	·185	·193	·216	·217	·211	·205	·196	·186	·189	·192	·188	·156
19	·159	·160	·171	·176	.....	.....	*	.....	.....	·172	·176	·172
20	·207	·209	·195	·189	·183	·184	·181	·182	·188	·190	·196	·198
21	·240	·243	·246	·253	·258	·264	·271	·259	·248	·252	·247	·229
22	·209	·205	·211	·214	·214	·219	·244	·253	·267	·285	·295	·305
23	·267	·266	·268	·261	·259	·254	·249	·244	·235	·229	·229	·225
24	·230	·234	·225	·209	·204	·206	·193	·187	·191	·183	·186	·181
25	·185	·198	·199	·189	·207	·215	·215	·231	·236	·239	·240	·234
26	·207	·209	·221	·212	·210	·208	·207	·215	·228	·230	·231	·238
27	·297	·299	·303	·302	·306	·320	·330	·336	·358	·364	·381	·380
28	·293	·326	·358	·366	·311	·269	·224	·227	·237	·237	·245	·248
29	·228	·213	·204	·222	·205	·204	·186	·191	·192	·190	·186	·193
30	·186	·186	·180	·172	·175	·172	·172	·178	·183	·184	·187	·181
31	·327	·328	·345	·341	·339	·336	·358	·356	·355	·349	·358	·345

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53' N LONG 4° 18' W

HOURLY VALUES DECEMBER 1879.

BAROMETER.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.740	29.749	29.749	29.741	29.736	29.731	29.734	29.748	29.741	29.749	29.755	29.739	29.726	29.715	29.705	29.704	29.708	29.714	29.711	29.716	29.705	29.707	29.704	29.709	29.727	1
2	.704	.706	.701	.693	.683	.677	.673	.673	.679	.697	.684	.671	.664	.671	.658	.667	.667	.673	.678	.695	.698	.706	.706	.711	29.685	2
3	.709	.718	.709	.713	.711	.713	.714	.725	.724	.733	.724	.712	.698	.684	.683	.675	.668	.664	.658	.658	.653	.652	.642	.626	29.690	3
4	.619	.612	.604	.598	.597	.593	.594	.587	.586	.590	.581	.557	.525	.519	.500	.491	.491	.479	.469	.455	.436	.408	.399	.395	29.529	4
5	.371	.355	.350	.336	.336	.325	.315	.311	.312	.306	.291	.284	.276	.284	.285	.298	.337	.355	.373	29.413	29.433	29.455	29.487	29.506	29.350	5
6	29.532	29.555	29.591	29.620	29.644	29.675	29.711	29.743	29.771	29.812	29.827	29.846	29.855	29.877	29.899	29.918	29.945	29.973	29.987	30.015	30.028	30.049	30.058	30.065	29.833	6
7	30.076	30.086	30.095	30.104	30.110	30.124	30.137	30.147	30.158	30.173	30.185	30.187	30.184	30.185	30.188	30.197	30.210	30.218	30.228	.239	.245	.252	.254	.254	30.177	7
8	.255	.263	.266	.274	.279	.278	.280	.294	.298	.302	.297	.301	.291	.283	.283	.282	.286	.278	.279	.276	.274	.266	.265	.256	30.279	8
9	.235	.232	.222	.199	.184	.170	.158	.151	.144	.138	.128	.125	.112	.119	.116	.116	.132	.140	.161	.186	.207	.227	.240	.258	30.171	9
10	.266	.271	.274	.280	.295	.294	.301	.305	.311	.324	.324	.321	.314	.308	.308	.310	.302	.308	.311	.314	.310	.314	.315	.308	30.304	10
11	.304	.306	.298	.292	.288	.292	.288	.292	.301	.313	.316	.318	.306	.302	.308	.312	.322	.331	.352	.350	.359	.364	.374	.390	30.320	11
12	.384	.384	.385	.383	.386	.390	.400	.409	.421	.434	.444	.441	.435	.431	.430	.437	.436	.453	.451	.457	.449	.456	.459	.445	30.425	12
13	.445	.443	.441	.434	.421	.415	.413	.410	.408	.402	.392	.376	.355	332	.322	.293	.281	.271	.264	.247	.243	.215	.200	.180	30.342	13
14	.152	.137	.116	.106	.089	.085	.075	.062	.068	.070	.064	.046	.022	.020	.026	.034	.032	.045	.051	.055	.060	.072	.072	.077	30.068	14
15	.080	.085	.087	.088	.092	.102	.110	.121	.132	.152	.152	.154	.151	.142	.139	.160	.165	.169	.183	.182	.181	.181	.181	.180	30.140	15
16	.174	.168	.160	.148	.137	.134	.134	.128	.131	.124	.120	.098	.090	.073	.061	.064	.069	.077	.086	.090	.088	.093	.101	.114	30.111	16
17	.124	.140	.156	.165	.180	.195	.205	.232	.253	.272	.283	.290	.295	.305	.316	.340	.350	.353	.360	.380	.395	.408	.412	.414	30.284	17
18	.411	.402	.404	.404	.410	.411	.419	.427	.436	.437	.437	.436	.424	.425	.420	.424	.427	.429	.429	.433	.442	.436	.432	.426	30.424	18
19	.429	.431	.430	.424	.435	.444	.445	.444	.446	.459	.451	.445	.443	.439	.443	.437	.434	.437	.443	.435	.421	.410	.406	.401	30.435	19
20	.392	.378	.369	.356	.340	.331	30.334	30.317	30.315	30.311	30.296	30.269	30.250	30.222	30.217	30.206	30.195	30.197	30.189	30.164	30.156	30.135	30.132	30.117	30.258	20
21	30.106	30.082	30.065	30.043	30.032	30.018	29.996	29.988	29.978	29.972	29.938	29.933	29.899	29.879	29.842	29.813	29.789	29.783	29.747	29.739	29.724	29.707	29.724	29.747	29.898	21
22	29.773	29.804	29.840	29.872	29.903	29.934	29.987	30.021	30.056	30.107	30.114	30.129	30.150	30.151	30.145	30.151	30.148	30.135	30.133	30.132	30.131	30.141	30.162	30.171	30.054	22
23	30.175	30.196	30.205	30.214	30.216	30.222	30.237	30.235	30.238	30.255	30.247	30.221	30.191	30.170	30.155	30.132	30.119	30.101	30.077	30.053	.045	.028	.011	29.975	30.155	23
24	29.925	29.900	29.853	29.803	29.764	29.789	29.814	29.828	29.857	29.889	29.919	29.911	29.905	29.914	29.925	29.934	29.954	29.965	29.969	29.992	.027	.035	.058	30.086	29.917	24
25	30.101	30.129	30.153	30.171	30.172	30.189	30.197	30.214	30.235	30.251	30.273	30.283	30.275	30.259	30.254	30.252	30.251	30.248	30.254	30.252	.250	.238	30.228	30.214	30.223	25
26	30.198	30.186	30.167	30.148	30.132	30.134	30.130	30.125	30.114	30.121	30.114	30.092	30.076	30.063	30.057	30.062	30.056	30.070	30.048	30.058	30.040	30.013	29.988	29.964	30.090	26
27	29.952	29.946	29.910	29.874	29.860	29.843	29.795	29.735	29.751	29.731	29.688	29.656	29.626	29.583	29.517	29.468	29.421	29.374	29.320	29.295	29.270	29.250	.226	.196	29.595	27
28	.172	.249	.316	.386	.428	.454	.476	.488	.506	.516	.497	.434	.389	.289	.156	.040	28.960	28.976	28.993	.042	.112	.195	.236	.286	29.275	28
29	.306	.316	.322	.327	.339	345	.348	.364	29.354	29.352	29.350	29.340	29.298	29.292	29.247	29.244	29.223	29.248	29.249	.285	.284	.310	.306	.314	29.307	29
30	.322	.317	.323	.306	.277	.226	.158	.026	28.975	28.956	28.936	28.899	28.875	28.891	28.916	28.958	28.998	.051	.087	.122	.171	.215	233	.247	29.104	30
31	29.255	29.265	29.253	29.223	29.200	29.173	29.151	29.109	29.075	29.058	29.046	29.039	29.045	29.063	29.073	29.099	29.099	29.114	29.101	29.109	29.105	29.111	29.094	29.101	29.123	31

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	31.5	30.4	29.9	30.1	30.9	29.0	29.1	28.8	30.0	29.5	30.7	†32.6	†33.9	35.0	34.1	32.3	32.3	33.4	31.2	29.8	27.7	27.3	27.4	26.9	30.6
2	26.0	26.6	27.0	26.8	25.8	26.7	26.7	24.7	24.3	25.2	26.9	32.3	33.9	31.8	32.3	32.0	31.3	30.2	29.0	28.0	27.3	28.0	28.2	27.3	28.3
3	26.9	26.0	24.0	23.3	22.8	21.8	21.6	20.5	19.9	20.3	21.3	20.8	20.4	21.6	21.2	21.0	20.9	22.2	20.2	20.0	20.7	19.9	17.9	16.9	21.3
4	16.0	16.9	17.0	16.6	15.5	15.0	13.5	14.8	14.8	15.7	15.9	16.0	18.0	18.7	22.0	22.4	22.9	22.5	23.5	22.5	22.5	24.3	24.2	25.9	19.0
5	27.9	28.5	29.0	28.0	28.2	27.3	27.1	29.0	30.3	31.8	32.2	33.2	34.6	34.2	35.0	35.5	33.4	31.5	31.0	29.4	29.1	28.4	27.0	28.0	30.4
6	29.1	26.9	27.1	25.9	25.9	26.4	25.0	24.0	24.2	25.0	22.8	24.9	29.0	25.9	28.5	28.8	26.9	27.0	29.0	24.2	27.4	26.8	27.3	26.4	26.4
7	26.5	27.4	27.8	28.8	28.9	29.7	29.4	31.3	32.3	32.7	34.2	35.5	36.3	36.8	37.2	36.4	36.4	35.9	36.4	36.6	36.5	36.7	36.6	36.0	33.4
8	35.4	36.0	35.2	34.8	33.7	33.1	32.6	33.3	33.9	34.3	34.7	33.0	37.3	35.7	36.3	35.8	33.9	33.8	31.2	30.1	30.8	32.8	32.3	32.9	33.9
9	34.1	35.1	35.9	36.5	36.6	36.8	37.4	37.1	37.3	39.1	39.0	40.2	41.1	41.5	41.5	39.7	39.1	37.7	38.2	39.0	38.0	37.5	36.9	35.8	38.0
10	35.4	35.1	34.7	34.4	33.1	32.0	31.6	30.3	31.8	30.0	31.8	30.7	30.7	32.0	32.1	31.0	30.2	29.3	28.9	27.9	27.3	26.9	25.9	25.7	30.8
11	24.8	24.4	25.1	25.7	26.5	27.5	28.2	29.2	29.9	30.7	31.0	30.7	31.9	32.6	33.0	32.2	31.0	31.2	30.4	30.1	29.2	24.8	25.7	24.8	28.8
12	24.3	23.4	24.3	27.0	26.7	25.2	26.5	27.8	29.9	30.1	30.0	31.4	31.9	33.1	32.3	32.6	33.2	34.3	35.2	35.9	36.4	36.9	37.2	37.3	31.0
13	37.3	37.8	37.0	37.7	37.2	37.9	38.8	38.9	39.7	39.8	39.9	41.1	40.9	40.5	40.8	40.0	40.2	40.2	40.8	41.3	41.1	40.9	41.2	41.3	39.7
14	41.3	41.8	42.4	43.1	43.8	43.2	43.2	43.0	43.7	43.8	44.2	44.7	44.9	44.9	44.9	44.7	44.5	44.9	45.0	44.9	45.5	45.8	45.7	45.7	44.2
15	44.9	45.1	44.9	44.9	44.9	44.9	44.9	45.0	44.9	44.9	45.3	46.0	46.1	45.4	44.7	43.2	41.9	41.0	41.0	42.1	42.6	42.5	43.0	42.7	44.0
16	42.0	42.1	42.2	42.4	42.4	42.8	43.2	43.5	43.5	42.8	43.7	44.1	44.5	44.4	44.4	45.2	45.1	44.9	45.0	45.0	45.0	45.2	44.2	43.9	43.8
17	44.1	44.3	44.1	43.9	43.9	43.5	43.9	44.2	44.1	44.5	45.5	46.0	46.7	45.9	45.1	44.1	42.7	41.9	41.7	41.0	41.9	41.7	40.1	39.3	43.5
18	38.3	38.9	38.8	36.8	35.7	37.5	37.2	37.4	35.8	34.7	36.4	39.2	38.8	40.2	40.3	39.3	38.3	37.3	37.0	37.0	36.9	37.8	36.4	36.0	37.6
19	35.9	35.9	34.8	34.3	35.2	35.2	35.6	34.5	34.5	34.3	35.8	35.0	36.2	36.1	36.6	37.0	36.9	36.7	36.3	35.8	36.1	34.9	33.6	33.0	35.4
20	31.6	31.4	31.6	31.2	31.7	31.8	31.9	31.3	31.9	31.8	31.4	32.4	33.2	34.1	32.9	31.5	34.2	32.9	34.8	35.5	34.7	35.2	35.0	34.8	32.9
21	34.3	34.2	34.1	33.9	34.0	33.7	33.7	33.9	34.3	34.0	34.4	34.1	35.2	35.8	35.7	34.9	37.1	37.5	37.9	39.5	40.2	42.3	44.7	44.7	36.4
22	44.0	42.9	41.6	40.9	40.7	39.3	37.9	38.9	38.4	39.2	40.7	41.8	42.7	42.7	42.7	42.9	43.0	43.1	43.9	44.5	45.5	44.9	45.4	45.9	42.2
23	47.2	47.3	48.2	48.7	48.9	48.2	48.5	48.8	48.3	48.7	47.9	49.0	48.3	48.2	47.5	46.9	47.1	46.9	47.0	46.2	45.8	45.5	45.0	44.6	47.4
24	43.8	43.8	42.8	43.8	43.1	43.5	40.1	40.0	38.9	41.0	40.2	40.2	39.2	41.5	41.8	41.0	40.1	41.0	41.0	41.3	41.7	41.7	41.9	40.9	41.4
25	40.9	40.9	39.2	40.2	39.2	37.9	39.1	38.0	38.9	39.3	39.8	41.0	41.5	41.9	40.5	38.7	37.2	36.7	37.8	34.9	38.0	37.8	37.2	37.7	38.9
26	38.2	38.9	38.9	38.7	38.2	38.6	38.3	38.7	38.9	38.8	38.8	40.2	40.5	39.6	39.0	38.8	37.5	36.9	38.1	38.0	38.0	38.1	38.4	37.9	38.6
27	36.9	36.6	37.3	37.8	38.3	38.6	38.7	40.0	39.9	41.1	43.2	44.0	43.9	44.0	47.2	47.5	47.5	47.9	47.8	48.2	49.1	49.8	50.3	50.3	43.6
28	51.8	49.7	46.3	44.2	44.0	44.3	43.7	43.0	43.5	43.9	44.8	44.8	44.2	43.8	44.0	49.0	51.6	51.7	48.5	44.5	45.3	43.7	43.9	42.9	45.7
29	42.8	43.7	41.8	42.2	41.3	41.0	41.2	40.4	38.9	41.0	41.9	42.3	42.1	42.0	42.7	41.3	41.0	38.9	39.9	37.9	37.8	35.3	36.9	35.7	40.4
30	39.6	39.5	38.7	37.0	37.9	36.9	38.3	39.7	35.9	40.3	40.7	40.1	38.0	38.0	36.4	36.5	34.5	35.3	35.8	36.0	35.7	34.7	34.6	35.7	37.3
31	35.4	35.8	36.7	35.4	37.0	36.0	36.2	36.8	35.0	35.2	35.8	35.8	36.7	36.9	37.3	40.0	47.5	48.4	47.6	47.5	47.5	47.5	48.2	49.0	40.2

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
28.4	27.9	27.5	28.2	29.4	28.0	28.3	28.0	29.3	*	27.3	†28.0	†28.9	31.9	29.9	28.8	28.3	28.7	27.7	27.0	25.8	25.7	25.6	25.2	28.0	1
24.5	25.0	25.4	25.3	24.9	25.2	24.9	24.0	23.9	24.2	25.3	28.0	29.0	29.0	29.0	28.7	28.2	27.0	26.1	25.2	25.0	26.9	27.7	27.0	26.2	2
26.0	25.2	23.5	22.6	22.7	21.3	21.2	‡20.0	‡19.5	20.0	21.1	20.2	20.2	‡21.5	20.6	20.8	20.5	22.0	19.9	19.6	20.0	19.3	17.9	16.7	20.9	3
15.6	16.5	16.9	16.3	15.3	15.0	13.3	13.5	14.2	15.1	15.5	15.7	17.7	‡18.5	21.5	22.0	22.5	22.0	23.0	22.0	22.3	23.9	23.9	25.5	18.7	4
27.7	28.2	28.9	27.9	28.0	27.2	27.0	28.8	30.2	31.8	*	*	33.3	33.3	34.0	33.9	32.7	31.1	.....	*	.....	27.7	26.2	26.8	29.9	5
27.3	26.0	25.9	25.0	24.9	25.5	24.1	23.5	23.8	24.7	22.2	24.3	26.9	24.8	26.9	26.9	25.1	25.9	27.3	23.9	26.7	25.9	26.4	25.7	25.4	6
25.8	26.6	26.9	27.6	28.0	28.6	28.5	30.1	31.0	31.2	*	*	33.8	34.3	35.1	34.7	34.9	34.9	35.2	35.8	35.9	35.9	36.0	35.4	32.2	7
35.0	35.7	35.0	34.5	33.6	33.1	32.5	33.2	33.9	34.2	34.0	32.8	35.9	34.5	35.5	34.5	33.4	33.3	30.8	*	*	31.5	31.3	31.9	33.3	8
*	33.5	34.3	35.0	35.5	35.3	35.9	35.8	36.2	38.1	38.3	39.7	40.2	40.3	40.7	38.7	37.7	36.2	36.8	37.9	36.8	35.9	35.0	34.3	36.7	9
34.0	33.9	33.5	33.1	32.0	31.0	30.2	*	30.8	29.7	30.7	29.8	29.7	30.9	30.3	29.8	29.0	28.7	28.3	27.5	26.9	26.1	25.7	25.3	29.8	10
24.3	24.0	24.9	25.0	25.9	27.0	27.5	28.3	28.9	29.8	30.2	29.9	30.9	31.1	31.3	30.8	30.1	30.6	30.2	29.8	29.0	24.7	25.6	24.2	28.1	11
24.1	23.3	24.0	26.9	26.4	25.0	26.1	27.6	29.8	30.0	29.8	31.1	.....	.....	*	.....	.....	33.1	34.1	34.8	35.1	35.1	35.3	35.6	30.3	12
35.7	36.0	35.6	36.2	35.9	36.2	37.1	37.2	37.7	37.9	37.8	38.9	40.2	38.9	38.9	37.9	38.0	38.1	38.8	39.8	39.9	39.8	40.5	40.5	38.1	13
40.8	41.0	41.4	42.1	42.5	42.1	42.1	42.1	42.8	43.0	43.3	43.6	43.8	44.0	44.2	44.2	44.0	44.4	44.5	44.5	44.9	45.0	44.9	44.9	43.3	14
44.3	44.3	44.2	44.3	44.3	44.1	44.2	44.2	44.2	44.0	44.4	44.8	44.7	44.0	43.2	42.1	40.9	39.9	39.9	40.9	41.3	41.3	41.8	41.2	43.0	15
40.6	40.3	40.5	40.8	40.9	40.7	40.9	41.1	41.1	40.8	41.3	41.9	42.6	42.5	42.9	43.0	42.3	42.0	43.1	43.0	42.8	42.8	42.6	42.0	41.8	16
42.1	42.5	42.5	42.5	42.4	42.0	42.2	42.8	42.6	42.7	43.8	44.2	44.8	44.1	43.6	43.0	42.0	41.2	41.1	40.7	41.2	41.0	39.8	38.5	42.2	17
37.8	38.2	37.8	36.4	34.7	36.6	36.1	36.6	34.9	34.0	35.7	37.9	37.5	38.8	38.8	37.9	37.0	36.2	35.9	35.7	36.0	36.6	35.2	34.9	36.6	18
34.8	34.8	33.9	33.7	34.7	34.8	35.0	34.0	33.8	33.8	34.8	34.3	35.2	35.2	35.6	36.0	35.9	35.8	35.9	35.0	35.2	34.0	32.9	32.5	34.7	19
31.2	31.3	31.3	*	*	31.2	31.2	30.7	31.2	31.0	30.8	31.5	*	*	32.0	*	*	32.2	33.0	33.8	33.4	33.9	33.9	33.8	32.0	20
33.2	33.1	33.1	32.8	32.8	32.3	32.5	32.5	32.8	32.6	*	34.0	34.3	34.3	34.1	33.8	35.5	36.1	36.9	38.5	39.5	41.5	43.6	43.6	35.3	21
42.5	40.9	39.4	38.9	38.4	37.2	36.4	36.6	36.7	37.9	38.7	39.6	40.3	40.3	40.2	40.1	40.0	40.5	40.9	42.0	43.2	43.8	44.1	44.9	40.1	22
45.9	46.3	46.9	47.0	47.0	46.8	46.8	46.8	46.3	46.0	45.9	45.9	45.8	45.8	45.1	44.5	44.6	44.5	44.7	44.1	43.7	43.5	42.7	41.9	45.4	23
41.3	41.3	41.2	41.5	41.8	42.1	38.9	38.9	37.8	39.3	38.7	38.3	37.2	39.0	38.7	38.2	37.4	38.4	38.2	38.8	39.2	39.2	39.2	39.1	39.3	24
38.0	38.9	38.0	38.8	38.2	37.0	38.2	37.1	38.0	38.2	39.0	39.9	40.0	40.1	38.9	37.2	36.0	35.5	36.2	34.0	36.8	36.2	35.9	36.0	37.6	25
36.2	36.3	36.7	36.8	36.8	37.0	37.0	37.0	37.5	37.3	37.3	38.3	38.3	37.3	36.9	36.5	35.6	34.9	35.9	36.0	36.2	36.3	36.7	36.0	36.7	26
35.2	34.9	35.2	36.0	36.6	37.0	37.2	38.4	38.3	39.9	41.3	43.0	42.5	42.2	46.0	46.0	46.3	46.3	46.9	47.3	48.0	48.7	49.5	49.4	42.2	27
50.9	47.3	43.5	41.3	41.2	41.2	40.7	40.8	40.3	40.9	42.7	42.6	41.8	42.3	43.3	47.9	50.1	48.6	43.2	42.2	41.3	40.9	40.7	40.3	43.2	28
39.8	40.8	39.8	40.2	39.1	38.9	39.1	39.0	37.8	38.9	39.8	39.9	40.0	39.8	39.7	38.1	38.2	37.4	37.6	35.5	36.1	34.5	34.9	34.6	38.3	29
36.8	36.3	36.5	35.5	36.0	35.2	35.9	37.3	35.3	38.6	38.7	38.3	37.0	37.0	35.3	35.2	33.9	34.3	34.3	34.5	34.3	33.7	32.8	33.9	35.7	30
32.8	33.5	34.2	34.5	35.8	35.0	35.1	35.8	34.2	34.9	35.3	35.4	36.2	36.5	36.9	39.7	45.7	46.7	46.1	46.8	46.7	46.8	47.6	48.3	39.2	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53'N LONG: 4° 18'W.

HOURLY VALUES DECEMBER 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	29	11	31	11	31	12	31	11	31	14	31	9.5	32	8.5	32	4.5	32	10.5	30	6.5	30	6.5	27	6.5	27	6.5	32	6.5	32	5.5	27	4.5	27	5.5	29	6.5	27	4.5	27	4.5	27	3	27	4	27	3	27	4	1
2	27	3	27	4	27	4	27	4	27	3	27	4	27	3	27	3	27	4	27	3	27	3	27	5.5	4	1.5	4.5	3	6.5	3	10.5	3	10.5	3	9.5	3	8.5	3	6.5	3	4.5	3	8.5	4	5.5	5	4.5	2
3	5	4.5	5	5.5	5	2	5	4	5	4.5	5	4	5	2	5	3	5	2	5	2	5	4	5	2	5	2	5	2	5	3	5	3	5	3	5	2	5	2	5	2	5	3	5	2	5	3	3
4	5	2	5	2	5	2	5	2	5	2	5	2	5	1.5	5	2	5	2	5	1.5	5	3	5	2	5	3	5	3	5	4	5	3	5	3	5	3	5	3	5	2	5	4	5	4	5	3	4
5	5	4	7	4	8	4.5	8	2	8	2	8	3	8	3	8	4	8	4.5	14	4.5	14	3	15	5.5	23	7.5	23	6.5	23	7.5	26	7.5	2	4	2	4	28	4	26	4	26	5.5	26	6.5	26	4.5	26	6.5	5
6	29	4.5	29	4	4	4.5	5	4	5	3	5	2	5	3	5	3	5	3	5	3	5	3	5	3	5	3	5	3	5	3	5	2	5	4.5	5	4	5	2	5	4.5	5	3	5	3	5	3	5	3	6
7	5	2	5	3	5	3	5	3	5	3	5	2	5	2	5	2	5	2	5	4	4	3	4	2	4	2	4	3	4	4.5	4	5.5	4	4	29	4	29	2	29	2	29	3	29	3	29	2	29	3	7
8	29	3	29	3	29	3	29	4	29	2	29	2	29	2	29	4	29	4.5	29	3	29	4.5	29	3	29	2	29	2	29	3	29	4	29	4	29	3	29	4	29	2	25	4.5	15	4.5	18	2	18	6.6	8
9	18	4.5	18	10.5	18	5.5	20	10.5	19	7.5	19	8.5	19	12	18	10.5	18	12	20	18	19	17	19	13	16	9.5	23	9.5	21	8.5	22	7.5	22	5.5	22	4	22	6.5	9	6.5	6	10.5	8	11	8	9.5	7	4.5	9
10	7	4.5	7	4	7	6.5	7	8.5	7	5.5	7	8.5	7	5.5	7	4.5	7	3	7	3	7	2	7	2	7	2	7	4.5	7	4	7	4.5	7	4	7	4	7	3	7	2	7	3	7	2	7	2	7	2	10
11	7	3	7	2	7	4	7	3	7	4	7	4	7	3	7	3	7	4	7	1.5	7	2	7	3	7	2	7	3	7	3	7	3	7	4.5	7	4	7	4	7	3	7	2	7	4	7	4.5	7	5.5	11
12	7	4.5	7	2	7	4	7	1.5	7	3	7	2	7	2	7	2	7	2	7	1.5	7	3	7	4	7	2	7	2	7	2	7	1.5	7	2	7	2	7	4.5	13	5.5	15	5.5	17	5.5	19	11	18	8.5	12
13	18	6.5	18	8.5	18	8.5	18	7.5	18	6.5	18	9.5	18	7.5	18	8.5	18	10.5	18	10.5	18	10.5	19	11	19	11	19	12	19	14	17	14	19	14	18	11	19	11	19	11	19	9.5	18	6.5	20	16	18	14	13
14	18	12	18	15	19	17	20	22	20	19	21	11	20	19	20	20	19	21	19	14	*	.....	.....	.....	.....	.....	*	.....	.....	.....	.....	.....	.....	.....	*	.....	.....	.....	.....	*	20	16	19	17	19	15	19	13	14
15	20	11	22	7.5	21	4	22	2	22	3	21	4.5	21	7.5	20	4.5	20	6.5	19	7.5	20	14	21	13	20	14	19	12	19	12	18	10.5	19	10.5	19	8.5	19	6.5	20	5.5	18	7.5	18	6.5	18	5.5	18	7.5	15
16	18	6.5	18	6.5	16	8.5	16	8.5	16	5.5	16	6.5	18	7.5	19	7.5	18	11	17	6.5	16	6.5	17	8.5	18	11	19	11	19	10.5	19	13	19	15	19	10.5	20	10.5	21	13	20	13	19	18	19	12	19	10.5	16
17	21	4.5	21	5.5	25	4.5	22	6.5	22	4.5	21	5.5	19	4	24	5.5	20	7.5	19	9.5	20	15	19	15	19	14	19	13	20	10.5	19	6.5	19	4.5	19	4	19	3	19	3	19	3	19	4	19	4	19	2	17
18	19	1.5	19	3	19	3	19	2	19	2	19	3	19	3	19	4	19	3	19	6.5	20	3	20	2	20	3	20	4	20	4.5	20	4.5	20	4.5	20	3	20	4	20	4.5	20	4	20	4	20	3	20	4	18
19	20	3	20	4	20	2	20	2	20	3	20	4	20	3	20	3	20	2	20	2	20	2	20	1.5	20	2	20	2	20	2	20	3	20	3	20	4	20	1.5	20	2	20	4.5	10	6.5	10	6.5	10	5.5	19
20	7	8.5	6	10.5	7	12	7	12	7	11	6	11	6	10.5	7	12	7	10.5	7	9.5	5	11	5	6.5	5	5.5	5	6.5	15	4	19	4.5	7	4.5	7	4	13	4	11	5.5	6	5.5	14	4.5	17	4	17	4.5	20
21	16	4.5	14	3	14	5.5	14	4.5	14	4.5	15	6.5	16	4.5	14	4.5	14	4	14	11	15	5.5	13	4	15	7.5	16	10.5	10	7.5	14	7.5	14	13	15	6.5	16	19	15	18	12	16	16	17	19	21	19	15	21
22	21	19	21	17	21	16	21	15	23	13	20	12	21	22	21	22	19	13	20	15	20	24	20	27	19	22	19	20	19	19	18	18	19	24	18	24	18	26	18	26	19	27	18	29	19	24	19	28	22
23	19	32	19	32	19	28	18	20	18	20	17	18	18	17	19	16	17	11	16	15	17	10.5	19	23	19	28	20	22	19	19	19	24	18	27	19	25	17	32	17	28	19	24	17	24	17	23	17	27	23
24	17	26	17	24	17	23	18	27	18	29	25	21	23	17	19	13	20	13	21	20	22	21	21	19	21	20	21	18	20	16	22	25	22	28	22	23	22	24	21	22	21	17	21	20	23	23	22	13	24
25	22	16	20	13	23	4.5	23	4	21	6.5	16	4.5	20	8.5	22	5.5	22	4	20	3	21	5.5	19	8.5	16	7.5	18	7.5	17	5.5	17	7.5	15	10.5	14	8.5	11	7.5	4	4	11	5.5	8	6.5	5	5.5	8	4.5	25
26	9	4	13	6.5	13	9.5	13	8.5	14	14	14	13	15	10.5	14	13	14	12	14	8.5	14	12	14	15	14	20	14	21	12	15	14	14	14	14	15	12	11	12	10	7.5	14	16	14	15	13	12	11	11	26
27	13	21	15	17	14	18	15	15	15	23	15	20	16	22	16	36	15	28	15	24	16	28	15	29	15	21	14	28	16	30	16	32	16	35	16	30	16	36	17	37	17	29	17	33	17	30	17	30	27
28	19	40	22	36	23	31	22	23	19	19	21	22	20	22	20	21	19	21	20	17	17	16	18	17	17	16	14	10.5	15	21	17	41	18	50	20	54	22	58	22	55	23	45	23	38	22	32	22	28	28
29	21	25	21	22	21	25	20	24	21	26	21	21	19	24	23	22	21	19	20	20	20	24	21	25	19	20	19	25	20	26	20	29	19	30	23	25	21	28	21	25	21	20	22	20	21	21	22	21	29
30	22	29	21	24	21	22	19	22	19	20	16	13	11	15	14	22	14	17	19	16	19	20	20	16	21	14	15	22	24	17	24	17	21	15	25	19	24	8.5	21	15	24	19	23	18	22	16	22	19	30
31	22	19	20	15	19	16	19	14	18	13	16	10.5	13	9.5	11	9.5	6	9.5	5	12	5	12	4	8.5	4	4.5	3	4.5	31	4	18	6.5	21	23	19	9.5	19	14	19	13	19	18	20	14	20	16	19	26	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.....	Melted	Snow	at	10	am	.075	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	8
9	.003	.	.005	.	.	.	.	.	.	.	.091	.012	.007	.	.	.	.	.	.	.	.	.	.	.	9
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.017	.	21
22	.001	.002	.	.	.	.	.002	.010	.008	.002	.	.	.	.	.	.	.	.	.	.	.	.010	.003	.006	22
23	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
24	.	.	.002	.	.017	.011	.	.	.	.	.001	.008	.001	.	.	.	.	.	.	.	.	.	.	.	24
25	.	.	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
27	.	.	.	.	.	.	.	.	.	.	.	.010	.001	.019	.110	.103	.157	.143	.123	.032	.004	.018	.018	.012	27
28	.028	.032	.	.009	.001	.	.	.	.	.	.	.	.	.022	.048	.040	.030	.001	.	.004	.002	.003	.003	.003	28
29	.004	.	.	.	.005	.	.	.087	.098	.	.	.	.	.	.	.	.	.022	.003	.008	.044	.013	.020	.020	29
30	.	.002	.002	.024	.	.	.	.001	.158	.003	.	.003	.047	.010	.014	.029	.050	.060	.027	.	.005	.007	.002	.	30
31	.001	.	.	.	.	.004	.001	.010	.030	.023	.024	.045	.082	.008	.	.001	.	.001	.003	.002	.009	.042	.020	.002	31
	.042	.038	.037	.009	.033	.024	.015	.003	.108	.294	.028	.026	.078	.138	.059	.172	.173	.237	.227	.156	.046	.064	.103	.083	.044

1 day

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.112	.110	.107	.120	.137	.130	.137	.135	.148	*	.097	†.096	‡.108	.147	.121	.114	.105	.107	.101	.098	.098	.102	.098	.096	1
2	.096	.096	.099	.101	.110	.100	.092	.109	.117	.103	.099	.100	.110	.120	.117	.113	.109	.095	.088	.080	.085	.120	.140	.140	2
3	.117	.114	.112	.102	.119	.100	.105	.093	.093	.099	.108	.091	.103	‡.113	.094	.106	.099	.112	.098	.093	.087	.086	.098	.087	3
4	.074	.080	.091	.082	.081	.086	.074	.052	.067	.071	.076	.080	.088	‡.093	.101	.106	.109	.103	.109	.103	.114	.117	.120	.128	4
5	.147	.148	.157	.150	.148	.146	.144	.154	.166	.180	*	*	.175	.180	.184	.178	.177	.169	.....	*	.....	.136	.121	.117	5
6	.122	.117	.110	.111	.107	.115	.104	.112	.117	.125	.101	.114	.104	.105	.112	.107	.094	.112	.113	.120	.128	.117	.121	.121	6
7	.102	.125	.125	.124	.132	.138	.138	.147	.154	.154	*	*	.169	.172	.182	.184	.187	.192	.193	.201	.204	.202	.205	.201	7
8	.100	.206	.202	.196	.192	.189	.184	.186	.195	.194	.188	.184	.195	.187	.190	.186	.185	.184	.166	*	*	.160	.161	.167	8
9	*	.173	.181	.188	.196	.189	.194	.195	.201	.219	.224	.239	.238	.237	.245	.224	.211	.197	.202	.216	.204	.193	.185	.182	9
10	.160	.181	.178	.173	.166	.157	.146	*	.156	.159	.164	.149	.147	.155	.142	.144	.137	.146	.141	.141	.137	.120	.134	.125	10
11	.117	.117	.129	.115	.125	.135	.134	.136	.144	.149	.153	.151	.157	.153	.153	.151	.151	.161	.164	.160	.156	.131	.132	.113	11
12	.124	.122	.120	.144	.132	.129	.131	.146	.164	.165	.162	.170	.....	.....	*	.....	.....	.174	.184	.190	.191	.185	.185	.188	12
13	.192	.192	.193	.197	.196	.195	.203	.204	.205	.207	.204	.212	.240	.219	.215	.205	.205	.207	.213	.228	.232	.232	.244	.243	13
14	.249	.247	.249	.256	.257	.255	.255	.257	.265	.267	.270	.270	.272	.276	.281	.284	.282	.286	.287	.288	.291	.289	.289	.289	14
15	.283	.281	.281	.283	.283	.278	.281	.280	.281	.276	.282	.283	.279	.271	.241	.255	.244	.233	.233	.242	.245	.246	.251	.241	15
16	.237	.230	.233	.237	.239	.230	.230	.231	.231	.232	.233	.241	.251	.250	.258	.251	.238	.234	.255	.253	.249	.247	.255	.245	16
17	.245	.251	.254	.256	.253	.250	.249	.259	.256	.253	.266	.269	.275	.268	.265	.264	.259	.250	.251	.250	.250	.249	.242	.225	17
18	.221	.223	.216	.210	.191	.207	.200	.208	.193	.188	.202	.214	.211	.220	.216	.213	.205	.201	.198	.195	.201	.203	.193	.191	18
19	.190	.190	.184	.186	.196	.198	.197	.190	.186	.188	.191	.190	.195	.196	.197	.200	.199	.200	.206	.195	.196	.185	.179	.178	19
20	.169	.175	.175	*	*	.165	.164	.162	.164	.160	.163	.165	*	*	.169	*	*	.173	.166	.176	.176	.180	.182	.162	20
21	.176	.176	.177	.173	.172	.165	.170	.167	.169	.168	*	.195	.188	.182	.186	.181	.190	.197	.207	.223	.235	.253	.276	.270	21
22	.255	.233	.218	.214	.207	.200	.198	.193	.199	.214	.213	.220	.224	.224	.222	.218	.215	.224	.223	.239	.253	.272	.273	.286	22
23	.293	.302	.305	.301	.299	.302	.299	.296	.289	.279	.284	.274	.278	.279	.271	.265	.265	.265	.268	.265	.261	.260	.247	.235	23
24	.232	.232	.240	.236	.250	.252	.223	.224	.215	.221	.218	.211	.201	.211	.204	.201	.195	.204	.201	.209	.213	.213	.212	.218	24
25	.198	.214	.216	.220	.226	.209	.221	.210	.219	.219	.228	.233	.230	.228	.219	.206	.198	.195	.196	.185	.204	.196	.196	.193	25
26	.192	.187	.195	.198	.202	.203	.205	.202	.210	.207	.207	.211	.208	.198	.197	.192	.188	.181	.187	.190	.194	.194	.199	.191	26
27	.187	.184	.183	.192	.198	.203	.206	.215	.214	.232	.238	.265	.256	.248	.295	.292	.299	.293	.310	.315	.321	.330	.344	.341	27
28	.267	.297	.251	.228	.228	.225	.221	.230	.216	.223	.249	.241	.238	.252	.272	.320	.343	.305	.225	.243	.215	.225	.219	.222	28
29	.213	.223	.223	.227	.215	.213	.215	.222	.215	.213	.222	.220	.224	.221	.213	.197	.201	.208	.201	.183	.194	.191	.181	.189	29
30	.190	.182	.193	.191	.191	.187	.185	.197	.200	.215	.213	.212	.208	.208	.194	.192	.188	.187	.182	.184	.183	.182	.165	.176	30
31	.159	.168	.171	.190	.196	.193	.193	.198	.188	.200	.201	.203	.208	.211	.214	.241	.285	.298	.294	.311	.309	.311	.322	.330	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG. 2° 6′ W — HOURLY VALUES DECEMBER 1879.

BAROMETER. CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.813	29.811	29.813	29.803	29.803	29.796	29.789	29.780	29.772	29.793	29.809	29.805	29.801	29.800	29.800	29.809	29.812	29.808	29.815	29.822	29.820	29.815	29.815	29.810	29.805	1
2	.796	.792	.785	.777	.769	.762	.760	.761	.773	.782	.788	.792	.795	.795	.795	.810	.822	.828	.838	.839	.844	.848	.842	.841	29.801	2
3	.843	.843	.832	.827	.809	.798	.795	.785	.783	.773	.760	.748	.743	.726	.720	.703	.700	.701	.706	.706	.696	.701	.698	.690	29.754	3
4	.681	.676	.662	.656	.656	.653	.651	.646	.635	.634	.617	.598	.572	.549	.537	.529	.527	.516	.506	.492	.482	.472	.458	.443	29.577	4
5	.431	.422	.410	.400	.391	.375	.362	.356	.367	.375	.367	.362	.358	.359	.370	29.390	29.414	29.432	29.457	29.485	29.519	29.540	29.570	29.600	29.421	5
6	29.624	29.650	29.675	29.699	29.724	29.754	29.785	29.820	29.850	29.887	29.909	29.927	29.939	29.957	29.985	30.000	30.019	30.035	30.058	30.078	30.087	30.102	30.119	30.131	29.909	6
7	30.132	30.150	30.164	30.165	30.179	30.190	30.188	30.205	30.223	30.242	30.245	30.248	30.247	30.250	30.260	.276	.295	.307	.319	.330	.337	.342	.350	.354	30.250	7
8	.360	.370	.371	.374	.379	.382	.382	.389	.391	.395	.387	.383	.375	.366	.360	.350	.345	.345	.337	.326	.312	.304	.297	.285	30.357	8
9	.270	.245	.235	.217	.190	.171	.153	.145	.150	.148	.153	.173	.182	.184	.205	.240	.265	.304	.315	.330	.340	.359	.367	.364	30.238	9
10	.375	.382	.394	.393	.394	.392	.399	.404	.407	.417	.420	.415	.410	.410	.404	.404	.406	.400	.402	.400	.397	.387	.396	.389	30.400	10
11	.386	.383	.379	.365	.354	.350	.357	.358	.366	.373	.370	.372	.365	.366	.374	.380	.386	.400	.406	.414	.420	.426	.446	.448	30.385	11
12	.450	.450	.451	.455	.457	.463	.479	.490	.499	.510	.517	.523	.514	.506	.504	.509	.509	.508	.516	.510	.509	.504	.498	.484	30.492	12
13	.475	.473	.464	.446	.440	.430	.422	.414	.413	.401	*	.367	.341	30.329	30.307	.291	.276	.271	.267	.259	.241	.218	.196	.182	30.346	13
14	.162	.147	.131	.116	.087	.082	.071	.067	.048	.042	.023	.012	.00[illegible]	29.997	29.996	.007	.002	.002	.003	.014	.019	.029	.050	.053	30.048	14
15	.066	.084	.090	.098	.112	.127	.136	.152	.166	.181	.185	.189	.184	30.185	30.185	.197	.218	.217	.219	.224	.222	.221	.215	.217	30.170	15
16	.197	.192	.182	.172	.162	.157	.151	.144	.152	.155	.152	.122	.082	.076	.076	.056	.064	.067	.091	.090	.129	.151	.131	.166	30.130	16
17	.179	.185	.211	.223	.242	.276	.291	.322	.337	.355	.358	.379	.381	.389	.413	.427	.435	.441	.448	.468	.474	.474	.479	.480	30.361	17
18	.484	.489	.484	.483	.483	.489	.484	.499	.501	.503	.500	.492	.487	.479	.475	.467	.466	.484	.485	.486	.491	.489	.485	.475	30.486	18
19	.478	.476	.474	.466	.470	.486	.485	.478	.486	.500	.499	.504	.502	.510	.522	.535	.544	.554	.557	.564	.559	.555	.541	.540	30.512	19
20	.545	.537	.523	.509	.494	.489	.482	.477	.470	.459	.435	.421	.401	30.384	30.361	30.338	30.310	30.302	30.289	30.271	30.246	30.238	30.224	30.214	30.392	20
21	30.199	30.176	30.151	30.145	30.124	30.116	30.106	.090	.075	.061	.044	.022	.012	29.981	29.964	29.935	29.934	29.894	29.900	29.878	29.846	29.849	29.827	29.820	30.006	21
22	29.821	29.819	29.834	29.864	29.900	29.940	29.981	.014	.065	.112	.126	.154	.170	30.169	30.162	30.168	30.149	30.140	30.119	30.102	30.118	30.120	30.131	30.132	30.055	22
23	30.132	30.171	30.179	30.186	30.189	30.195	30.205	30.212	30.196	30.188	30.189	30.185	30.165	30.156	30.139	30.125	30.101	30.108	30.095	30.080	.052	.023	.018	.008	30.137	23
24	29.949	29.927	29.901	29.851	29.814	29.807	29.831	29.841	29.866	29.885	29.888	29.887	29.891	29.895	29.918	29.924	29.928	29.947	29.971	29.988	.009	.023	.051	.088	29.920	24
25	30.108	30.144	30.160	30.181	30.200	30.210	30.238	30.256	30.280	30.314	30.342	30.346	30.351	30.345	30.346	30.345	30.339	30.346	30.348	30.351	.357	.359	.342	.327	30.289	25
26	.319	.307	.297	30.278	30.258	30.243	30.237	30.228	30.231	30.220	30.215	30.204	30.205	30.193	30.201	30.186	30.179	30.152	30.167	30.163	30.147	30.139	30.124	30.112	30.209	26
27	30.069	30.039	30.007	29.982	29.967	29.956	29.925	29.885	29.872	29.849	29.807	29.784	29.752	29.717	29.654	29.588	29.533	29.485	29.412	29.378	29.328	29.295	29.252	29.225	29.698	27
28	29.179	29.183	29.205	.313	.383	.418	.465	.491	.513	.543	.564	.517	.482	.447	.393	.268	.140	28.993	28.878	28.763	28.695	28.848	.022	.128	29.243	28
29	.205	.259	.291	.306	.322	.334	.335	.345	.362	.370	.367	.352	29.328	29.306	29.296	29.280	29.256	29.248	29.214	29.210	29.211	29.220	.221	.231	29.286	29
30	.239	.239	.253	.277	.271	.268	.241	.233	.180	.131	.052	.020	28.972	28.953	28.945	28.957	28.964	28.992	.034	.042	.094	.116	.156	.192	29.118	30
31	29.236	29.264	29.279	29.276	29.273	29.275	29.265	29.260	29.232	29.224	29.210	29.187	29.166	29.153	29.135	29.164	29.172	29.169	29.177	29.172	29.171	29.180	29.172	29.194	29.209	31

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	30.4	29.0	29.0	28.4	30.0	26.4	27.7	29.6	30.9	32.0	33.7	32.6	31.0	28.7	28.6	25.9	25.6	34.3	35.5	33.2	31.7	29.6	26.4	27.0	29.9
2	26.0	24.7	24.9	24.0	24.0	23.7	27.0	32.7	30.3	34.9	34.3	33.5	30.9	29.6	28.9	27.7	31.7	27.8	24.7	23.4	22.0	21.7	21.3	20.4	27.[illegible]
3	18.5	17.9	16.4	15.1	17.0	16.4	19.0	21.5	23.1	25.0	26.9	27.3	29.0	29.4	29.3	30.0	28.2	29.9	29.1	28.9	28.1	26.2	24.5	23.7	24.2
4	23.0	23.0	22.5	21.0	20.1	20.4	19.0	16.6	16.5	20.0	26.0	26.5	27.5	27.5	27.6	28.5	28.1	27.8	28.8	30.0	31.6	32.0	30.5	30.6	25.2
5	31.6	30.2	27.3	26.0	25.0	26.8	27.7	28.9	30.0	30.5	31.0	32.2	32.8	34.1	31.5	28.8	30.0	29.6	29.0	28.5	29.9	30.0	30.0	30.0	29.6
6	28.7	28.5	28.9	29.5	28.6	28.9	28.0	28.3	27.4	29.3	30.5	30.4	31.3	30.7	28.7	27.0	25.4	25.3	25.2	24.9	28.1	28.9	27.8	25.0	28.1
7	29.1	26.4	26.0	26.6	28.3	31.4	34.0	31.7	32.0	32.1	35.2	34.4	34.3	34.5	33.7	32.8	31.1	31.6	32.1	31.7	30.6	29.3	29.3	27.7	31.1
8	26.0	24.0	25.6	24.4	25.0	22.2	24.5	21.9	24.7	26.0	29.2	33.1	35.5	35.1	35.6	33.6	33.0	32.4	32.8	30.0	31.6	31.6	30.6	31.6	29.2
9	31.7	34.0	32.7	32.5	34.1	35.0	34.8	36.7	36.1	36.3	40.6	39.5	38.4	39.0	37.5	35.9	35.9	35.5	35.0	34.7	33.2	33.1	31.7	31.1	35.2
10	32.5	31.7	30.7	30.0	29.8	29.0	30.0	29.9	28.0	29.4	29.2	30.5	32.5	30.6	30.1	28.5	27.3	26.7	26.3	25.2	23.7	23.2	21.7	22.3	28.3
11	21.8	23.0	22.5	21.6	25.0	28.4	26.9	26.0	27.7	31.8	35.5	37.1	38.0	37.8	38.3	38.1	37.9	38.4	38.1	38.0	38.1	38.2	36.0	37.3	32.[illegible]
12	38.0	36.7	36.6	36.2	37.0	37.1	36.2	35.4	35.3	35.6	35.8	36.2	36.2	35.7	33.7	33.0	31.7	30.7	30.1	29.5	28.4	29.4	29.4	27.9	33.8
13	30.3	30.0	27.7	28.4	28.7	31.3	33.0	33.8	33.8	34.0	*	38.3	38.2	40.6	39.4	39.8	39.6	39.0	38.2	38.0	36.8	36.1	38.4	39.8	35.[illegible]
14	38.9	37.9	39.2	38.0	38.3	38.4	38.8	39.0	39.3	40.2	40.9	41.0	41.9	45.5	46.0	45.6	46.1	46.3	46.3	46.1	47.3	46.7	47.8	47.2	42.[illegible]
15	47.1	47.2	46.5	43.5	42.7	44.1	41.4	40.9	41.0	41.8	43.0	44.8	45.5	46.7	45.7	44.3	42.0	40.5	40.2	39.0	38.6	37.6	38.1	37.3	42.[illegible]
16	36.2	34.0	35.0	36.4	38.6	37.3	39.7	40.4	41.1	41.0	42.3	42.8	43.1	43.2	42.8	43.3	43.7	43.7	44.2	44.3	44.1	43.7	42.7	41.6	41.0
17	41.4	41.1	41.6	41.8	41.4	43.0	42.0	41.4	41.3	42.0	42.8	43.4	42.7	41.8	41.7	42.0	41.0	40.4	41.0	40.7	41.2	38.9	38.0	36.0	41.2
18	36.5	32.3	32.2	32.7	31.7	30.8	33.7	33.2	34.8	34.7	36.3	38.3	38.7	38.5	38.2	39.3	39.6	38.3	38.3	36.3	33.9	33.3	32.8	33.8	35.3
19	33.5	32.4	32.8	33.1	33.0	32.7	32.5	33.0	32.4	32.1	33.1	33.6	33.8	33.9	33.4	32.3	30.5	30.3	30.0	27.9	27.4	28.0	28.4	26.7	31.5
20	31.1	33.5	33.5	34.5	34.6	34.8	34.2	34.6	36.0	36.2	37.7	38.2	38.0	38.0	37.6	37.7	38.2	38.7	38.4	38.2	38.1	36.6	35.0	33.7	36.1
21	32.5	32.7	32.1	32.0	31.6	31.5	31.8	33.3	33.3	33.0	33.2	33.6	33.5	33.1	33.1	32.9	33.0	34.2	34.8	36.2	37.3	37.8	39.0	39.4	34.[illegible]
22	40.0	39.8	40.1	42.6	40.6	38.3	37.1	37.1	37.3	37.9	39.0	39.1	38.5	38.0	38.2	39.4	39.7	39.8	40.1	43.0	42.4	42.8	43.7	44.1	39.9
23	45.0	45.7	46.6	47.1	47.0	45.6	46.3	47.3	47.4	50.0	50.1	50.0	51.7	51.7	48.1	46.7	46.5	46.6	46.6	46.0	45.4	46.5	46.4	45.9	47.3
24	45.4	44.6	44.1	43.7	43.6	44.0	44.3	41.1	40.0	39.4	40.8	42.1	42.1	41.2	40.8	40.0	39.9	38.6	38.7	37.4	38.3	39.0	38.7	39.0	41.[illegible]
25	37.8	37.8	38.6	38.0	39.4	38.5	37.8	38.4	38.4	38.0	38.1	37.4	38.8	38.9	38.7	37.3	37.0	34.4	34.8	33.9	36.0	35.0	35.3	34.9	37.2
26	33.4	33.5	34.6	34.8	36.2	35.1	36.0	36.6	36.4	36.3	36.7	36.3	37.5	37.8	38.4	37.8	38.0	37.4	36.4	35.7	35.6	34.4	35.4	36.6	36.1
27	36.7	37.6	36.9	36.8	37.0	37.3	38.4	39.1	39.4	40.0	41.1	41.0	41.3	41.4	42.6	43.0	43.1	42.5	42.4	42.8	43.0	44.7	46.1	46.8	40.9
28	46.7	51.2	50.5	47.4	44.2	42.6	42.2	41.9	41.9	41.0	41.3	42.0	41.6	41.7	42.1	42.9	42.2	43.4	49.6	47.3	47.8	46.6	45.1	43.2	44.4
29	41.6	41.1	40.7	39.7	40.5	40.0	37.6	38.4	38.1	38.4	39.4	40.0	41.6	41.4	40.4	40.0	39.0	37.9	38.3	37.5	37.7	38.8	38.2	38.8	39.4
30	38.2	38.0	38.1	37.0	37.0	37.6	34.7	35.3	36.8	36.9	38.9	36.6	38.2	38.7	37.5	36.6	37.6	37.1	37.9	38.5	38.0	38.3	37.7	37.5	37.[illegible]
31	36.8	35.7	34.9	34.4	33.2	32.6	34.2	34.4	35.4	35.7	36.0	37.5	38.5	38.3	38.0	37.7	37.7	36.0	35.6	37.7	39.6	40.9	39.6	39.5	36.7

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
[illegible]8.9	28.0	27.6	26.5	28.0	24.9	26.3	28.4	30.0	30.9	*	*	29.1	27.2	27.2	25.0	24.8	*	*	29.4	28.3	27.0	24.5	25.0	28.1	1
[illegible]4.0	23.1	23.3	22.6	22.7	22.5	25.4	31.7	30.1	32.6	29.7	29.6	26.7	26.0	25.5	25.4	29.7	25.8	23.1	21.9	20.9	20.5	20.4	19.3	25.1	2
[illegible]7.5	16.9	15.4	14.1	15.9	15.0	17.6	19.0	21.0	22.8	23.5	24.3	25.2	26.0	26.0	26.9	25.6	27.0	27.7	26.7	26.4	24.5	23.0	22.4	22.1	3
[illegible]1.8	21.5	21.1	19.7	18.8	19.0	18.0	15.5	15.2	18.0	21.3	21.7	22.9	23.6	24.0	25.2	25.2	25.2	27.1	28.2	29.5	30.5	29.7	29.4	23.0	4
[illegible]0.4	29.3	26.7	25.0	24.2	25.7	26.3	27.4	28.5	29.5	30.4	31.4	…	*	…	27.7	29.1	28.8	28.3	27.7	29.2	29.2	29.1	29.0	28.7	5
[illegible]7.9	27.7	28.1	28.5	27.8	28.0	27.0	27.1	26.2	27.4	27.8	27.7	28.5	28.0	26.6	25.0	23.4	23.2	23.0	23.0	25.8	26.4	25.9	23.7	26.4	6
[illegible]7.4	25.0	24.7	25.1	26.9	29.5	31.8	30.0	30.4	30.6	…	…	*	…	…	30.3	29.2	29.5	30.0	29.7	28.8	27.9	27.8	26.4	29.3	7
[illegible]5.0	23.4	24.7	23.6	24.0	21.4	23.6	20.6	23.6	24.9	27.2	30.1	…	…	*	*	…	…	30.7	28.7	29.9	29.8	28.7	29.4	27.5	8
[illegible]9.8	31.2	30.2	30.4	31.6	*	*	34.2	34.4	34.8	37.9	38.0	36.8	37.0	35.6	35.2	34.7	34.0	33.4	32.4	31.9	31.2	*	28.7	33.2	9
[illegible]9.7	29.4	28.2	27.7	27.7	27.2	27.3	27.0	25.8	27.0	26.6	27.6	28.9	27.8	27.4	26.0	25.0	24.6	24.2	23.5	22.2	21.7	20.7	20.9	26.0	10
[illegible]0.4	21.2	20.8	20.4	23.4	26.7	25.3	24.6	26.1	29.9	*	33.9	35.0	35.1	35.4	35.4	35.3	35.4	35.3	35.4	35.3	35.3	33.9	34.8	30.3	11
[illegible]5.0	34.5	34.5	34.4	34.7	34.9	33.9	33.4	33.1	33.5	33.4	34.0	33.8	33.6	31.8	31.4	*	*	29.0	28.4	27.4	28.0	28.0	26.8	32.0	12
[illegible]9.1	28.8	26.7	27.4	27.4	29.8	30.9	…	*	*	…	36.3	36.2	37.8	37.2	37.0	37.1	36.8	36.5	36.3	35.3	35.0	36.7	37.9	33.6	13
[illegible]6.9	36.6	37.5	36.9	37.4	37.6	37.8	38.0	38.2	38.7	39.2	39.5	40.1	43.2	43.4	43.0	43.5	43.7	43.8	43.7	44.3	44.0	44.7	44.2	40.7	14
[illegible]4.6	44.5	44.0	42.0	41.1	42.0	39.8	39.3	39.2	39.6	40.7	42.4	43.2	43.8	43.1	42.0	40.3	39.0	38.7	38.0	37.5	36.6	36.8	36.0	40.6	15
[illegible]5.2	33.0	34.0	35.2	37.0	36.1	37.7	38.0	38.9	39.0	39.7	40.0	40.4	40.4	40.4	40.6	40.9	41.1	40.7	40.1	40.3	40.4	39.9	39.3	38.7	16
[illegible]9.1	36.9	39.3	39.5	39.4	40.3	40.1	40.1	40.0	40.6	41.4	42.0	41.5	40.6	40.6	40.8	40.6	39.6	40.0	39.8	40.4	38.5	37.6	35.0	39.8	17
[illegible]5.8	31.9	31.7	32.1	31.0	30.1	33.1	32.4	33.7	33.7	35.3	36.7	37.0	36.7	36.3	36.5	36.1	35.5	35.2	34.1	32.3	32.0	31.2	31.9	33.8	18
[illegible]1.7	31.0	31.4	31.4	31.4	31.2	31.1	31.4	31.0	30.6	31.1	31.8	31.7	31.6	31.1	30.4	28.8	28.8	28.4	26.5	26.8	26.8	27.0	25.7	29.9	19
[illegible]0.3	…	*	…	33.7	33.7	33.3	33.6	35.0	35.6	36.9	37.2	37.0	37.3	36.6	36.4	36.6	36.6	36.4	36.3	36.1	34.7	33.4	32.1	34.9	20
[illegible].0	31.0	*	*	30.5	30.3	30.6	31.8	*	…	…	…	…	*	*	…	…	…	…	…	35.9	36.6	37.5	38.2	‡33.0	21
[illegible]8.6	38.4	38.5	39.1	36.9	35.2	34.4	33.9	34.0	33.7	34.7	35.4	35.8	35.7	35.9	37.2	37.4	37.3	37.6	40.1	39.8	40.4	41.3	42.2	37.2	22
[illegible]3.3	44.0	44.7	44.8	45.0	43.9	43.5	44.0	44.2	44.9	44.9	44.7	45.4	45.1	44.0	43.5	43.3	43.4	43.3	42.8	42.8	43.3	43.2	43.0	44.0	23
[illegible]2.5	41.7	41.1	40.7	40.7	41.2	41.6	39.0	38.2	36.9	36.8	38.3	37.9	36.9	36.3	35.6	35.8	35.0	35.3	34.8	34.8	35.1	34.9	34.9	37.8	24
[illegible].4	34.1	34.5	34.4	35.4	34.7	34.3	34.4	34.8	34.6	35.2	35.0	36.1	36.3	35.7	35.0	34.7	32.8	33.3	32.5	34.4	33.9	34.1	33.8	34.5	25
[illegible]2.6	32.5	33.2	33.7	34.6	33.7	34.2	34.6	34.2	34.0	34.4	34.3	35.5	35.9	36.5	36.0	35.9	35.6	34.7	34.1	33.7	32.7	33.1	34.3	34.3	26
[illegible]4.4	35.0	34.8	34.9	35.0	35.0	36.1	37.0	37.3	38.0	39.4	39.4	39.4	39.8	40.8	41.5	41.9	41.4	41.6	42.0	42.1	43.4	45.0	45.9	39.2	27
[illegible]5.6	49.0	46.7	42.0	39.9	38.2	37.1	37.0	36.9	36.8	37.6	38.8	38.9	39.2	40.3	40.0	41.4	42.7	46.3	42.0	42.0	43.5	44.5	42.4	41.2	28
[illegible]9.6	37.6	36.7	35.7	36.0	36.2	35.3	35.4	35.3	35.7	36.3	36.9	37.8	37.7	37.3	36.7	36.2	35.8	35.7	35.0	34.7	35.1	35.1	34.6	36.2	29
[illegible]4.2	34.6	34.4	33.3	33.4	33.4	31.8	32.9	34.6	35.0	37.0	35.8	36.8	37.2	35.7	35.3	35.4	34.9	34.8	34.4	34.0	34.5	34.0	33.5	34.6	30
[illegible]2.4	31.7	31.4	30.7	30.0	30.0	31.3	31.8	33.3	34.1	34.4	35.8	37.1	37.2	37.1	37.0	37.0	35.2	34.7	36.2	37.7	38.8	38.1	38.5	34.6	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W.

HOURLY VALUES DECEMBER 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

AND VELOCITY IN MILES PER HOUR

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	28	16	28	17	27	14	28	19	29	15	28	14	28	14	27	18	27	14	30	13	6	12	1	8.5	29	10.5	27	10.5	27	11	27	13	27	12	6	25	6	22	2	12	1	13	30	11	29	14	29	13	1
2	29	13	29	16	28	17	28	17	28	19	27	18	28	14	5	18	32	15	6	30	5	34	4	20	32	13	32	11	31	10.5	5	14	6	12	4	9.5	29	12	29	10.5	29	7.5	29	5.5	29	9.5	27	6.5	2
3	27	4	27	5.5	27	9.5	27	4.5	27	4.5	26	4.5	22	5.5	22	12	22	15	21	18	21	18	21	12	23	14	23	9.5	23	8.5	23	13	24	10.5	24	16	25	16	25	9.5	24	8.5	24	4.5	24	4.3	24	4.5	3
4	24	5.5	24	5.5	24	6.5	24	4.5	24	6.5	24	4.5	24	5.5	24	6.5	24	4.5	24	5.5	23	9.5	22	8.5	21	12	21	12	21	14	21	10.5	21	10.5	21	10.5	21	4.5	21	7.5	21	4.5	23	8.5	24	6.5	24	9.5	4
5	24	6.5	24	4.5	24	4	24	5.5	24	3	24	4.5	24	4	24	5.5	24	4	24	4	24	6.5	24	4.5	24	7.5	25	12	25	7.5	25	7.5	25	9.5	25	12	25	11	25	14	25	12	25	12	25	12	28	14	5
6	28	12	28	14	27	15	27	14	27	14	27	14	27	15	27	14	27	12	27	11	27	8.5	27	7.5	27	8.5	27	10.5	27	4.5	27	5.5	27	4	27	4	27	4.5	27	4	27	7.5	27	11	27	4.5	27	7.5	6
7	27	9.5	27	3	27	6.5	27	4.5	27	4.5	27	11	26	15	26	12	26	14	26	12	26	14	26	11	26	14	26	13	26	8.5	26	7.5	26	5.5	26	10.5	26	12	26	12	26	9.5	26	5.5	26	3	26	4.5	7
8	26	5.5	26	5.5	26	6.5	26	6.5	26	5.5	26	9.5	26	6.5	26	5.5	26	6.5	26	4	26	8.5	23	9.5	22	8.5	22	9.5	21	9.5	19	9.5	19	8.5	19	4	19	7.5	19	7.5	19	7.5	19	4.5	19	5.5	8
9	19	4	19	6.5	19	9.5	19	5.5	19	9.5	18	9.5	18	10.5	18	12	18	10.5	18	4.5	23	15	25	16	26	19	24	14	27	20	28	11	30	10.5	29	12	29	11	29	13	28	10.5	28	10.5	28	9.5	28	11	9
10	28	10.5	28	10.5	27	13	27	12	27	12	27	12	27	14	27	12	27	4	27	6.5	22	9.5	22	6.5	22	7.5	22	8.5	22	4	22	6.5	22	7.5	22	6.5	22	7.5	22	6.5	22	5.5	22	5.5	22	4.5	22	4.5	10
11	22	4.5	22	8.5	23	4.5	23	7.5	23	10.5	23	12	23	6.5	23	6.5	23	12	24	11	24	12	24	7.5	24	8.5	24	8.5	24	7.5	24	9.5	24	8.5	24	10.5	24	10.5	24	11	24	9.5	24	4.5	24	8.5	24	5.5	11
12	24	7.5	24	5.5	24	4	24	4	24	4	24	4.5	24	4.5	24	5.5	24	4.5	24	4	24	5.5	24	4	24	4.5	24	3	24	5.5	24	7.5	24	6.5	24	5.5	24	4.5	24	4.5	24	4.5	24	4.5	24	3	24	6.5	12
13	24	6.5	24	4.5	24	4.5	24	4.5	24	4	24	4	24	4	24	6.5	24	4.5	24	4.5	24	4	24	4	23	4.5	23	4	23	4.5	21	12	20	12	20	8.5	20	4.5	19	8.5	17	5.5	14	6.5	16	4.5	21	8.5	13
14	18	11	18	13	18	16	18	15	18	16	18	14	18	13	18	14	18	13	18	13	17	11	16	6.5	17	6.5	18	7.5	22	14	21	20	21	21	21	26	21	24	20	27	21	19	21	12	21	8.5	22	8.5	14
15	23	4.5	22	5.5	20	6.5	23	4.5	18	7.5	19	7.5	19	8.5	19	9.5	19	11	19	7.5	19	7.5	18	5.5	19	3	20	8.5	19	6.5	21	4.5	16	4.5	16	4.5	19	6.5	19	8.5	17	5.5	18	9.5	22	6.5	18	5.5	15
16	18	4.5	18	4.5	18	7.5	18	6.5	19	8.5	19	4.5	19	7.5	20	16	19	11	18	17	18	15	18	12	18	22	18	19	20	17	18	21	18	21	19	22	18	18	19	19	21	11	20	6.5	16	9.5	16	14	16
17	18	13	18	11	19	14	20	7.5	20	4	25	6.5	25	3	25	4	25	5.5	25	4	25	3	25	3	25	3	26	3	25	3	25	3	26	4.5	25	4	25	4	25	4.5	25	4.5	25	4.5	26	6.5	25	7.5	17
18	25	4	25	4.5	25	4.5	25	4	25	4	25	6.5	19	5.5	19	5.5	19	6.5	18	5.5	18	7.5	18	7.5	18	8.5	18	7.5	18	6.5	19	19	18	15	18	9.5	18	6.5	17	7.5	17	6.5	17	5.5	17	6.5	17	10.5	18
19	18	4.5	18	5.5	16	11	17	14	16	15	18	15	17	11	17	10.5	17	6.5	17	5.5	17	4.5	17	4	17	6.5	24	7.5	24	4.5	24	5.5	24	5.5	24	6.5	24	5.5	24	4.5	24	4.5	24	4.5	24	4.5	24	6.5	19
20	24	7.5	20	7.5	20	4.5	19	5.5	17	8.5	16	9.5	16	8.5	17	8.5	17	10.5	17	7.5	16	13	14	18	14	17	14	15	14	17	14	17	14	18	16	14	15	18	15	15	14	19	17	10.5	18	8.5	17	12	20
21	15	11	16	12	15	15	16	14	16	11	16	13	17	7.5	20	6.5	16	9.5	16	10.5	17	15	16	14	18	11	16	11	17	12	17	13	17	8.5	17	12	19	14	18	10.5	16	16	15	11	16	19	16	16	21
22	18	14	16	10.5	18	12	23	13	21	15	20	13	21	16	20	15	21	17	20	13	19	20	19	14	16	16	16	11	18	15	18	18	15	15	16	15	16	20	18	27	18	23	18	28	18	29	19	26	22
23	18	22	18	20	17	12	14	14	14	17	14	10.5	12	5.5	16	8.5	14	15	18	6.5	28	4.5	22	6.5	7	4.5	19	9.5	20	20	18	21	18	24	18	26	19	26	20	21	19	23	17	32	18	19	18	16	23
24	18	19	18	18	19	15	20	14	19	17	18	22	21	19	24	6.5	24	6.5	20	8.5	20	13	18	18	20	15	23	19	22	16	21	19	21	17	20	14	20	15	20	13	20	14	21	20	20	17	20	11	24
25	20	9.5	18	14	24	18	21	16	21	18	22	14	21	11	22	16	26	7.5	22	11	24	4	20	6.5	23	5.5	23	3	21	5.5	21	6.5	23	5.5	18	6.5	18	7.5	17	6.5	19	10.5	17	5.5	17	7.5	17	9.5	25
26	22	6.5	18	7.5	18	6.5	17	6.5	16	10.5	16	5.5	16	10.5	16	10.5	16	9.5	16	13	16	14	16	14	17	14	16	13	16	13	16	12	17	11	15	22	18	13	16	11	17	16	16	15	16	11	18	11	26
27	16	14	16	18	16	20	15	26	15	21	16	23	16	16	15	25	14	23	15	23	16	33	15	25	15	34	15	27	15	30	15	37	15	40	16	39	16	37	16	28	15	23	16	23	16	26	16	24	27
28	15	24	18	26	22	25	22	27	22	19	22	18	21	21	23	14	20	18	21	13	18	7.5	16	8.5	14	10.5	16	16	16	16	14	22	14	31	14	28	18	39	18	47	19	57	23	58	23	40	22	35	28
29	22	23	22	21	22	18	21	14	20	18	20	17	20	19	20	18	20	12	21	14	20	14	19	15	20	17	20	21	19	14	20	16	18	16	20	11	19	12	20	18	20	13	20	14	20	18	21	21	29
30	21	23	20	24	21	24	20	20	21	20	20	17	14	9.5	16	12	15	11	14	14	14	24	14	20	18	11	16	8.5	18	10.5	19	11	22	11	23	13	24	16	24	19	24	14	22	18	24	16	22	17	30
31	22	13	22	16	22	14	20	14	20	11	16	10.5	18	7.5	19	13	18	13	17	12	16	11	17	9.5	16	8.5	17	6.5	18	7.5	19	7.5	19	5.5	18	5.5	18	4	19	14	18	14	18	12	16	9.5	17	7.5	31

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1		Melted Snow = .275																							1
2		Melted Snow = .190																							2
3		Melted Snow = .040																	.010						3
4																									4
5		Melted Snow = .020										.035													5
6																									6
7		Melted Ice = .010																							7
8																									8
9																.040	.020								9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16										DEW .010															16
17																									17
18																									18
19									DEW																19
20									.010					.005	.005										20
21																									21
22																									22
23																									23
24																									24
25								.040																	25
26																									26
27																	.020	.070	.090	.040	.020	.010			27
28	.010																.050	.040	.020						28
29																									29
30											.030	.120	.020												30
31																.005	.015								31
D	.010	–	–	–	–	–	–	–	–	.040	–	–	.030	.120	.020	.005	.005	.045	.105	.110	.120	.040	.020	.010	D
V																									V

* Record defective or instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.133	.130	.120	.104	.116	.097	.111	.132	.150	.155	*	*	.127	.116	.117	.110	.112	*	*	.119	.108	.100	.088	.089	1
2	.151	.083	.084	.084	.086	.089	.099	.165	.164	.159	.117	.120	.087	.082	.079	.089	.134	.096	.083	.078	.081	.079	.085	.074	2
3	.100	.067	.062	.058	.061	.054	.060	.048	.062	.070	.062	.072	.072	.083	.084	.094	.087	.097	.122	.102	.106	.091	.084	.085	3
4	.083	.076	.077	.070	.066	.065	.070	.060	.056	.051	.039	.041	.050	.059	.064	.076	.079	.083	.111	.121	.132	.147	.151	.141	4
5	.150	.145	.130	.107	.107	.112	.111	.118	.128	.146	.158	.165	–	*	–	.127	.143	.143	.139	.134	.147	.145	.143	.140	5
6	.135	.134	.135	.137	.134	.132	.122	.120	.113	.112	.108	.107	.116	.110	.102	.089	.078	.075	.071	.076	.092	.098	.098	.092	6
7	.115	.100	.099	.099	.115	.134	.153	.140	.145	.148	–	*	*	*	–	.137	.130	.132	.136	.134	.128	.124	.121	.113	7
8	.107	.108	.109	.105	.100	.092	.103	.074	.098	.104	.109	.131	–	–	*	*	–	–	.144	.133	.139	.137	.126	.130	8
9	.186	.142	.135	.141	.148	*	*	.171	.181	.186	.199	.213	.200	.199	.188	.198	.189	.180	.172	.157	.163	.150	*	.120	9
10	.128	.129	.114	.110	.113	.111	.102	.097	.093	.102	.096	.104	.114	.107	.103	.092	.055	.086	.052	.084	.080	.077	.084	.075	10
11	.174	.068	.069	.078	.084	.109	.099	.097	.105	.107	*	.162	.173	.177	.177	.177	.179	.179	.176	.177	.180	.177	.176	.173	.176	11
12	.178	.177	.178	.180	.177	.179	.171	.169	.164	.170	.166	.173	.170	.170	.156	.155	*	*	.139	.134	.127	.124	.124	.119	12
13	.139	.135	.122	.127	.121	.141	.145	–	*	–	X	–	.192	.192	.198	.199	.191	.195	.195	.197	.195	.189	.192	.199	.207	13
14	.198	.202	.207	.206	.213	.216	.216	.218	.219	.218	.220	.226	.228	.253	.252	.248	.250	.256	.257	.258	.257	.257	.259	.255	14
15	.265	.262	.259	.250	.239	.243	.227	.222	.219	.220	.228	.243	.263	.253	.249	.241	.231	.221	.218	.218	.213	.205	.203	.197	15
16	.195	.176	.184	.193	.203	.199	.205	.203	.212	.215	.217	.217	.222	.222	.225	.223	.225	.229	.216	.205	.210	.216	.216	.217	16
17	.214	.212	.216	.218	.219	.221	.227	.233	.232	.237	.244	.251	.248	.239	.240	.241	.235	.234	.235	.235	.242	.229	.220	.193	17
18	.192	.176	.172	.174	.162	.155	.182	.173	.180	.182	.195	.200	.202	.199	.193	.187	.178	.179	.173	.174	.163	.164	.153	.156	18
19	.176	.153	.157	.154	.155	.154	.155	.155	.153	.148	.148	.157	.153	.150	.146	.143	.129	.131	.126	.112	.131	.117	.116	.114	19
20	.185	–	*	–	.183	.180	.180	.181	.193	.202	.210	.210	.208	.214	.205	.200	.199	.196	.193	.193	.191	.181	.172	.161	20
21	.152	.150	*	*	.153	.150	.152	.160	–	–	–	–	–	*	*	*	*	–	–	–	.195	.203	.209	.218	21
22	.218	.217	.216	.203	.182	.173	.171	.162	.163	.154	.160	.170	.183	.185	.186	.199	.199	.196	.199	.217	.217	.225	.233	.247	22
23	.260	.268	.273	.270	.275	.267	.251	.250	.253	.243	.242	.239	.238	.232	.242	.247	.248	.245	.243	.240	.245	.245	.244	.245	23
24	.240	.231	.225	.221	.222	.228	.233	.214	.211	.193	.179	.194	.187	.177	.171	.166	.170	.168	.172	.175	.167	.166	.165	.163	24
25	.165	.161	.160	.163	.167	.164	.164	.160	.166	.167	.175	.178	.185	.187	.179	.179	.177	.168	.172	.167	.182	.182	.183	.181	25
26	.175	.172	.173	.180	.184	.177	.179	.179	.175	.172	.175	.177	.187	.190	.195	.192	.188	.189	.184	.180	.173	.166	.164	.174	26
27	.175	.177	.180	.182	.182	.179	.188	.198	.201	.207	.222	.223	.220	.227	.234	.246	.252	.248	.254	.257	.257	.266	.286	.299	27
28	.193	.220	.275	.241	.201	.188	.174	.175	.174	.177	.188	.204	.208	.213	.230	.216	.252	.266	.276	.212	.208	.248	.286	.262	28
29	.224	.189	.178	.170	.168	.175	.182	.176	.177	.181	.182	.187	.190	.189	.190	.184	.185	.188	.182	.178	.171	.168	.173	.160	29
30	.158	.167	.162	.154	.155	.151	.147	.160	.177	.183	.200	.201	.202	.206	.190	.192	.184	.179	.171	.159	.157	.163	.159	.154	30
31	.142	.140	.140	.132	.128	.133	.143	.150	.167	.180	.182	.192	.206	.209	.210	.212	.212	.197	.192	.197	.206	.212	.213	.223	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4' W

HOURLY VALUES DECEMBER 1879.

BAROMETER.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.710	29.710	29.702	29.700	29.676	29.674	29.670	29.674	29.677	29.680	29.676	29.657	29.647	29.644	29.637	29.638	29.640	29.647	29.652	29.646	29.642	29.652	29.656	29.660	29.665	1
2	.647	.646	.646	.632	.636	.626	.626	.626	.627	.630	.624	.615	.59[illegible]	.581	.573	.571	.566	.569	.563	.559	.547	.545	.541	.537	29.597	2
3	.529	.511	.503	.496	.481	.466	.459	.465	.446	.443	.436	.408	.38[illegible]	.350	.318	.294	.284	.280	.260	.240	.226	.220	.196	.177	29.370	3
4	.180	.176	.166	.162	.172	.172	.180	.176	.186	.204	.210	.207	.21[illegible]	.214	.227	.250	.280	.304	.322	.354	.376	.410	.438	.464	29.252	4
5	.480	.506	.522	.536	.554	.562	.570	.586	.600	.612	.612	.588	.57[illegible]	.536	.540	.538	.535	.552	.562	.572	29.572	29.578	29.572	29.578	29.560	5
6	29.578	29.595	29.608	29.614	29.628	29.650	29.675	29.714	29.736	29.772	29.799	29.809	29.82[illegible]	29.843	29.867	29.901	29.919	29.945	29.971	29.999	30.019	30.041	30.064	30.075	29.819	6
7	30.087	30.109	30.129	30.139	30.143	30.167	30.187	30.213	30.237	30.261	30.265	30.270	30.270	30.260	30.270	30.284	30.295	30.305	30.312	30.320	.324	.334	.330	.332	30.243	7
8	.328	.328	.324	.322	.320	.320	.322	.328	.334	.350	.357	.344	.33[illegible]	.324	.322	.324	.330	.338	.346	.342	.347	.350	.357	.366	30.336	8
9	.354	.348	.350	.342	.337	.332	.336	.350	.344	.357	.346	.338	.32[illegible]	.310	.310	.298	.302	.304	.300	.304	.308	.302	.306	.298	30.325	9
10	.290	.286	.278	.278	.280	.275	.280	.290	.290	.300	.298	.291	.27[illegible]	.271	.271	.269	.273	.281	.285	.297	.298	.299	.301	.303	30.286	10
11	.293	.291	.287	.287	.288	.291	.291	.303	.311	.323	.331	.329	.32[illegible]	.323	.331	.337	.345	.351	.361	.373	.383	.391	.401	.401	30.331	11
12	.401	.399	.395	.395	.395	.399	.413	.424	.441	.459	.464	.459	.45[illegible]	.441	.449	.447	.454	.471	.477	.489	.493	.499	.501	.509	30.447	12
13	.504	.501	.509	.507	.504	.501	.511	.519	.525	.582	.532	.512	.50[illegible]	.486	.482	.488	.488	.472	.472	.466	.444	.438	.444	.434	30.491	13
14	.432	.424	.410	.383	.380	.380	.382	.374	.368	.365	.362	.354	.34[illegible]	.326	.322	.320	.320	.320	.312	.312	.310	.310	.312	.314	30.351	14
15	.306	.298	.298	.285	.284	.284	.284	.292	.296	.294	.294	.285	.27[illegible]	.255	.253	.252	.255	.252	.244	.246	.224	.222	.216	.208	30.267	15
16	.194	.182	.174	.166	.165	.164	.170	.172	.178	.192	.193	.189	.189	.188	.187	.187	.199	.205	.215	.220	.223	.236	.249	.261	30.196	16
17	.260	.263	.273	.278	.287	.305	.308	.325	.335	.359	.368	.362	.35[illegible]	.350	.350	.352	.357	.372	.382	.398	.406	.407	.412	.408	30.345	17
18	.394	.384	.382	.372	.362	.360	.366	.364	.362	.365	.357	.336	.32[illegible]	.307	.309	.311	.319	.323	.329	.336	.337	.339	.328	.327	30.345	18
19	.323	.329	.327	.331	.336	.341	.337	.339	.339	.351	.350	.336	.31[illegible]	.298	.285	.268	.268	.248	.238	.238	.222	.218	.216	.190	30.293	19
20	.165	.150	.132	.110	.114	.124	.126	.140	.148	.152	.155	.148	.13[illegible]	.129	.122	.122	.114	.112	.110	.096	.100	.096	.092	.077	30.124	20
21	.074	.062	.054	.036	.032	.038	.034	.040	.040	.044	.047	.048	.03[illegible]	.028	.018	.018	.018	.018	.015	.014	.015	.016	.012	.020	30.032	21
22	.052	.070	.110	.136	.162	.212	.245	.292	.330	.370	.404	.415	.42[illegible]	.443	.457	.481	.504	.519	.524	.535	.554	.561	.563	.554	30.372	22
23	.551	.547	.547	.533	.523	.519	.513	.511	.517	.517	.511	.481	.46[illegible]	.433	.411	.393	.368	.345	.337	.321	.309	.303	.295	.273	30.438	23
24	.249	.227	.227	.217	.217	.209	.207	.219	.227	.243	.250	.242	.23[illegible]	.216	.216	.226	.234	.242	.254	.256	.262	.272	.272	.288	30.238	24
25	.285	.286	.284	.278	.280	.282	.290	.300	.305	.313	.325	.318	.29[illegible]	.281	.273	.269	.269	.265	.259	.257	.249	.246	.231	.221	30.278	25
26	.203	.193	.177	.167	.136	.135	.125	.131	.143	.157	.157	.137	.12[illegible]	.129	30.129	30.131	30.135	30.129	30.131	30.145	30.145	30.149	30.146	30.137	30.146	26
27	30.141	30.113	30.119	30.109	30.101	30.103	30.097	30.093	30.107	30.091	30.082	30.052	30.03[illegible]	30.020	29.995	29.972	29.984	29.970	29.957	29.934	29.934	29.908	29.908	29.915	30.031	27
28	29.912	29.890	29.900	29.884	29.885	29.885	29.894	29.901	29.910	29.927	29.916	29.896	29.88[illegible]	29.864	.855	.840	.835	.830	.838	.834	.836	.832	.848	.864	29.873	28
29	.878	.882	.885	.870	.862	.852	.845	.832	.830	.824	.836	.810	.79[illegible]	.802	.795	.805	.844	.877	.902	.922	.935	.944	.956	.950	29.864	29
30	.933	.892	.875	.816	.772	.726	.698	.652	.634	.595	.590	.594	.58[illegible]	.607	.628	.652	.694	.716	.735	.754	.774	.785	.798	.802	29.721	30
31	29.792	29.774	29.765	29.744	29.724	29.722	29.704	29.685	29.670	29.670	29.678	29.672	29.66[illegible]	29.655	29.654	29.668	29.678	29.687	29.700	29.706	29.714	29.717	29.722	29.734	29.704	31

DRY BULB THERMOMETER ..11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	33.7	34.2	32.4	33.0	32.3	32.6	33.6	34.2	32.6	34.0	36.4	37.4	36.7	36.5	35.7	34.7	33.9	33.5	33.0	31.9	33.0	31.8	31.6	29.5	33.7	1
2	29.6	30.5	30.5	30.0	29.0	29.5	30.7	30.4	33.9	36.9	36.2	34.5	34.9	34.9	35.9	37.6	37.7	37.7	37.8	38.0	38.3	38.4	37.4	37.1	34.5	2
3	37.2	36.5	37.0	36.5	36.4	36.5	35.8	35.6	36.3	36.2	36.4	35.7	36.3	36.3	36.7	36.7	37.1	37.3	37.9	38.5	39.0	38.9	39.6	39.5	37.1	3
4	39.0	37.5	36.2	34.6	32.7	33.3	32.7	33.0	33.6	33.5	34.3	33.0	32.9	32.5	32.7	32.3	31.7	31.2	31.1	30.5	29.7	28.7	28.3	28.0	32.6	4
5	29.7	29.7	31.0	30.6	29.1	29.5	30.7	31.3	33.7	35.1	39.0	38.9	39.3	40.6	37.0	37.5	36.6	37.4	38.0	38.0	39.3	39.5	40.5	41.1	35.5	5
6	41.5	41.3	40.6	41.0	41.9	41.2	41.3	41.4	40.6	41.0	41.7	42.4	41.9	41.2	40.1	39.4	39.0	39.6	40.7	41.4	41.7	42.0	40.4	41.3	41.0	6
7	41.4	41.4	41.3	40.8	40.0	39.6	39.2	38.9	39.7	40.1	40.5	40.7	40.9	40.9	40.4	39.6	39.0	38.8	38.4	38.5	38.9	39.4	39.5	39.9	39.9	7
8	39.1	39.5	39.6	39.5	40.0	40.3	40.9	41.9	42.3	42.8	42.2	42.5	43.4	43.9	43.4	43.3	43.3	42.5	42.4	41.7	42.1	41.7	42.6	42.4	41.8	8
9	42.4	42.4	42.6	42.6	42.3	42.3	42.3	42.3	42.5	42.7	43.3	43.7	44.1	44.2	43.9	42.3	41.7	41.6	41.0	40.9	40.5	40.3	39.0	38.9	42.1	9
10	38.8	38.3	37.1	37.3	37.8	37.6	36.0	35.9	36.4	38.7	40.0	43.2	43.7	43.6	42.7	41.2	40.8	40.0	39.0	39.3	38.6	38.7	38.7	39.7	39.3	10
11	40.6	42.4	42.2	41.5	40.9	41.0	41.1	39.9	38.3	39.4	44.0	43.7	43.3	43.8	42.5	41.4	40.9	40.9	40.7	40.7	40.5	40.5	40.0	39.9	41.2	11
12	39.6	39.4	39.4	39.0	39.2	38.8	38.7	38.1	38.2	38.2	41.4	41.7	42.3	41.9	41.4	40.6	40.2	40.2	40.2	40.4	40.6	41.0	41.0	40.1	40.1	12
13	41.2	41.2	40.9	40.9	40.6	40.4	39.7	39.7	39.9	41.5	42.6	43.4	43.5	43.5	42.8	42.1	41.4	41.5	40.6	40.9	41.4	40.9	40.9	40.6	41.3	13
14	40.6	41.4	40.8	40.7	40.9	41.5	41.3	41.4	41.8	42.7	44.0	44.6	45.5	45.2	45.1	44.9	45.0	44.7	44.8	44.4	44.6	44.5	44.6	44.8	43.3	14
15	45.0	44.5	44.7	44.5	44.6	45.0	45.6	44.8	45.4	45.5	45.9	45.9	46.0	45.6	45.4	45.4	44.7	44.9	44.8	44.6	44.0	44.1	44.4	43.9	45.0	15
16	44.5	44.5	46.4	45.4	44.8	45.7	46.0	46.4	46.5	46.5	46.6	46.1	45.3	44.5	43.2	42.3	41.6	41.2	41.4	41.6	41.8	42.2	41.9	39.2	43.9	16
17	39.4	39.4	36.5	37.0	35.0	35.4	35.6	35.9	36.6	37.4	39.1	40.5	43.4	44.0	43.0	42.0	41.0	39.8	39.2	38.7	37.5	37.2	38.0	37.9	38.7	17
18	38.0	37.3	37.0	35.9	36.6	35.0	34.3	35.0	36.1	37.0	39.7	41.5	42.9	43.2	40.4	39.3	39.9	40.3	41.0	41.5	41.6	41.7	41.9	42.0	39.1	18
19	42.2	42.0	41.2	40.1	39.0	37.8	37.6	36.1	34.2	34.1	34.6	37.3	37.9	38.0	38.7	38.7	37.0	36.4	37.0	39.6	41.4	40.0	40.3	41.0	38.4	19
20	42.0	42.3	42.9	43.5	43.3	42.3	42.2	41.6	41.6	41.5	42.0	42.4	42.9	42.9	42.7	42.4	42.9	43.4	43.7	43.9	44.0	44.0	44.3	44.2	42.9	20
21	44.2	44.5	44.3	44.4	45.0	43.7	45.0	46.5	47.4	48.5	49.4	49.6	50.5	50.8	50.0	49.4	49.0	48.4	48.8	48.9	48.7	48.9	49.2	47.2	47.6	21
22	46.3	44.5	44.5	45.2	44.8	44.5	43.4	42.0	42.1	43.4	45.8	46.6	46.6	46.2	46.0	44.7	43.0	42.7	41.1	40.8	39.4	39.7	38.7	37.4	43.3	22
23	37.3	38.2	37.5	36.5	36.2	36.0	38.1	36.5	37.7	37.3	40.9	44.3	45.7	45.7	45.6	45.4	45.8	45.3	44.3	43.5	43.4	43.0	42.6	41.3	42.6	23
24	41.2	40.6	39.7	39.7	40.5	41.6	41.3	41.8	43.8	45.0	46.5	46.9	47.0	47.1	47.1	46.4	46.0	46.3	44.9	45.5	44.8	45.5	45.4	44.5	44.9	24
25	45.2	45.2	46.3	45.2	45.1	45.2	45.3	45.5	45.8	46.2	46.9	46.9	46.0	45.6	45.1	44.6	44.4	44.4	44.8	44.8	44.7	44.1	43.7	43.5	45.1	25
26	43.3	43.3	43.0	42.7	42.6	42.7	42.9	43.2	44.0	44.0	44.7	44.5	43.7	43.9	43.7	43.3	43.4	43.6	43.7	43.7	44.1	44.5	44.9	45.7	43.7	26
27	45.9	45.8	45.6	46.2	46.2	46.4	46.7	47.0	47.6	47.7	48.1	48.2	48.7	49.2	49.4	49.4	50.0	50.3	50.7	51.0	51.0	50.9	51.6	51.9	48.4	27
28	52.2	52.1	52.2	52.1	52.2	52.1	52.0	52.0	52.2	52.2	52.3	52.3	52.4	52.3	52.3	52.1	52.0	52.3	52.0	52.0	51.9	51.8	51.7	51.1	52.1	28
29	49.7	49.4	48.3	47.5	48.6	47.6	48.7	48.2	49.7	50.0	51.0	50.9	49.5	44.6	46.3	43.9	44.5	44.4	43.3	42.7	42.7	41.8	40.9	42.3	46.5	29
30	44.3	44.1	44.7	45.1	45.6	46.7	46.0	43.0	46.7	44.5	46.0	45.7	45.4	45.0	43.3	43.3	41.2	42.7	41.3	41.7	43.3	43.2	43.9	43.8	44.2	30
31	45.3	46.7	47.7	48.4	48.7	49.2	49.3	49.4	49.7	50.0	50.7	50.4	50.8	50.9	51.1	51.0	51.1	51.3	50.9	51.0	50.7	51.0	51.3	51.4	49.9	31

WET BULB THERMOMETER ..11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	32.0	32.0	*	30.4	.....	*	.....	32.3	31.7	*	32.7	33.3	33.1	33.2	32.2	31.4	.....	*	.....	29.4	29.9	29.3	29.0	27.8	31.0	1
2	28.0	29.0	28.8	28.5	27.7	27.9	29.2	28.9	31.4	*	34.5	33.6	34.0	33.6	34.5	34.3	33.8	33.6	.....	*	.....	†34.6	34.0	33.5	32.1	2
3	.....	.....	*	.....	.....	.....	†31.6	32.6	32.2	32.3	31.3	32.2	32.5	33.0	33.0	33.6	33.4	33.4	33.4	34.1	33.4	33.7	33.5	32.9	3
4	34.5	34.8	33.6	32.4	*	30.0	29.5	†28.4	*	28.5	*	28.9	29.4	*	28.8	.....	.....	*	.....	.....	26.5	26.3	26.4	26.5	‡29.2	4
5	.....	.....	.....	*	*	.....	.....	.....	29.0	30.8	*	33.8	34.7	36.1	36.0	36.3	35.4	36.0	36.0	36.1	36.8	37.4	38.6	39.0	†32.6	5
6	39.9	39.9	.....	.....	*	.....	.....	†39.2	38.7	39.2	40.0	40.4	40.3	38.9	37.6	36.9	36.3	36.5	36.7	37.4	37.6	38.7	38.0	37.4	38.6	6
7	34.4	37.2	37.0	36.8	35.6	35.3	35.0	34.3	35.0	35.2	35.1	35.0	35.0	34.7	34.7	35.0	35.3	35.4	36.0	36.0	36.3	36.5	37.1	37.3	35.8	7
8	37.1	37.4	37.6	37.4	37.7	38.4	38.7	39.1	39.4	40.3	40.5	41.4	41.7	42.1	42.2	42.2	42.4	41.7	41.5	40.9	39.9	39.9	40.0	39.7	40.0	8
9	39.6	39.5	39.6	39.5	39.2	39.0	38.9	39.0	39.0	38.9	39.4	39.7	39.8	40.0	40.3	39.4	39.0	38.3	37.8	37.5	37.4	36.9	36.2	35.7	38.7	9
10	35.6	34.8	33.9	34.0	34.4	35.0	33.6	33.3	34.1	36.1	36.9	38.3	39.2	38.8	36.6	36.3	36.3	36.8	36.4	36.6	37.3	36.2				10
11	39.0	40.4	40.3	39.3	38.8	39.3	39.4	38.5	37.0	38.0	40.4	40.0	38.9	38.6	38.0	36.2	35.4	35.6	35.5	35.6	36.0	36.0	36.1	36.3	37.9	11
12	36.3	35.8	36.0	35.8	35.8	35.4	35.4	35.2	35.2	35.0	35.5	36.5	36.9	36.9	36.5	36.6	36.4	36.4	35.8	35.7	36.4	36.4	36.8	37.4	37.1	12
13	37.4	37.2	36.6	36.6	36.5	36.5	36.5	36.7	36.7	37.7	38.7	39.3	39.6	39.5	39.7	39.1	39.0	39.3	38.7	38.9	39.4	39.0	39.0	38.6	38.2	13
14	38.6	38.4	39.1	38.3	38.4	38.9	39.1	39.2	40.2	40.8	41.6	42.4	43.0	42.9	42.8	42.4	42.4	42.1	42.1	42.1	42.0	42.0	42.3	42.3	41.0	14
15	42.3	42.1	42.4	42.0	42.2	42.3	42.6	42.5	42.7	42.5	43.0	43.4	43.5	43.4	43.2	42.5	42.4	42.3	42.5	42.5	42.4	42.5	42.9	42.5	42.6	15
16	43.0	42.7	43.9	44.3	43.8	44.5	44.3	43.2	42.9	42.8	43.3	42.7	41.1	40.5	38.9	37.3	37.7	38.2	38.6	38.3	38.7	38.8	38.7	36.6	41.0	16
17	37.0	36.9	35.0	35.2	33.6	34.3	34.6	35.0	36.0	36.6	37.8	39.2	41.5	41.6	41.3	40.5	39.6	38.2	36.9	35.7	35.2	35.1	36.0	36.8	37.1	17
18	36.5	35.5	34.9	33.9	34.1	33.0	32.7	33.1	34.0	34.8	36.9	38.5	39.4	40.5	38.8	37.5	37.6	38.1	38.5	39.0	39.3	39.7	40.1	40.3	36.9	18
19	40.6	40.1	39.7	38.7	37.6	36.5	36.3	34.2	33.7	33.7	34.1	35.5	35.9	35.9	36.6	36.8	35.4	34.5	34.9	36.5	37.9	37.4	38.0	38.9	36.6	19
20	40.0	39.9	40.6	40.7	40.4	38.8	39.0	38.1	38.5	38.3	38.7	39.2	39.6	39.5	39.3	39.3	39.9	40.4	40.5	40.9	41.4	41.5	41.4	41.6	39.9	20
21	44.7	42.2	42.3	42.4	43.3	42.5	44.0	45.6	46.4	47.2	47.5	47.9	48.3	47.8	47.9	47.5	47.5	47.0	47.5	47.1	46.9	46.9	47.0	45.8	45.8	21
22	45.0	42.9	43.4	42.6	42.0	41.8	40.9	39.7	39.7	40.5	41.8	42.5	42.7	41.9	41.5	41.1	40.3	39.8	38.9	37.7	37.5	38.6	38.4	40.7	39.5	22
23	44.4	36.5	36.6	35.8	35.4	35.2	37.5	36.1	37.0	36.6	39.5	41.8	42.6	42.5	42.5	42.8	42.3	42.4	43.1	42.9	41.8	41.3	41.2	41.0	40.7	23
24	39.4	39.2	38.3	38.5	39.0	39.9	39.4	40.0	41.4	42.3	43.3	43.4	43.6	43.8	44.0	43.8	43.7	44.2	43.4	44.0	43.6	44.4	44.5	44.6	42.2	24
25	44.7	44.5	44.5	44.4	44.3	44.3	44.3	44.3	44.4	44.4	44.0	44.2	44.2	43.7	42.8	42.0	41.4	41.3	41.5	41.6	41.4	41.6	41.0	41.3	40.8	25
26	41.1	40.8	40.5	40.5	40.4	40.5	40.8	40.7	41.0	40.8	41.6	41.3	41.0	40.9	41.2	41.0	41.0	41.5	41.7	42.1	42.5	42.7	43.5	44.3	41.4	26
27	44.3	44.0	44.0	44.9	44.6	44.9	45.3	45.8	46.4	46.3	46.5	46.5	46.9	47.3	47.0	46.8	47.6	48.2	48.8	49.3	49.6	49.9	50.6	50.9	46.9	27
28	51.3	51.5	51.4	51.4	51.4	51.5	51.4	51.4	51.7	51.7	52.0	52.0	52.1	52.0	52.1	51.7	51.6	51.7	51.7	51.7	51.6	51.5	51.6	50.4	51.6	28
29	49.0	48.4	47.3	46.5	47.9	46.6	47.4	46.8	48.7	48.7	48.6	48.9	46.8	42.8	43.7	41.9	41.3	40.0	39.4	39.4	39.7	38.5	38.3	39.0	44.4	29
30	44.0	44.6	44.0	41.7	43.4	44.4	45.0	41.6	43.0	42.0	43.4	42.9	42.3	41.4	40.5	40.6	39.4	40.1	39.4	39.4	40.7	40.7	41.5	42.1	41.6	30
31	43.3	44.8	46.2	46.7	47.4	47.7	48.1	48.1	48.7	49.4	49.7	49.8	49.8	49.6	49.6	49.5	49.7	49.8	50.1	50.2	50.3	50.4	50.5	50.5	48.7	31

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9′ N. LONG: 5° 4′ W. HOURLY VALUES DECEMBER 1879.

WIND DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N) AND VELOCITY IN MILES PER HOUR

Days	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V
1	---	---	---	---	---	---	*	*	---	---	---	---	---	---	29	21
2	27	7.5	32	5.6	31	9.5	31	7.5	30	9.5	32	8.5	32	8.5	32	6.5
3	11	21	11	21	11	20	11	22	11	23	11	25	10	27	10	30
4	6	48	6	47	6	50	5	47	5	44	5	43	4	45	5	51
5	32	9.5	30	12	30	12	30	8.5	30	4.5	23	5.5	23	7.5	24	12
6	25	21	26	16	26	11	27	14	28	12	28	9.5	28	9.5	28	11
7	13	18	13	18	13	19	14	18	14	23	14	20	14	20	14	18
8	17	3	18	7.5	19	8.5	19	4.5	19	7.5	22	11	22	9.5	23	11
9	10	13	11	10.5	11	11	10	14	11	12	11	14	12	13	11	11
10	18	8.5	18	9.5	18	10.5	18	7.5	18	4	18	3	27	4	27	4
11	3	9.5	7	14	7	17	7	16	8	13	7	15	6	14	5	10.5
12	13	14	13	12	13	12	14	11	12	12	12	10.5	11	9.5	10	8.5
13	13	9.5	13	10.5	12	10.5	13	11	14	12	15	8.5	16	8.5	16	6.5
14	23	4.5	23	4.5	23	2	19	9.5	19	5.5	19	4	19	3	19	3
15	24	5.5	22	6.5	23	4	23	5.5	22	4.5	22	3	22	3	22	4.5
16	27	4	1	4.5	7	10.5	6	12	2	9.5	11	16	13	16	12	17
17	18	4	18	3	18	4	23	4.5	30	7.5	30	7.5	30	6.5	30	6.5
18	2	6.5	32	6.5	32	7.5	31	7.5	31	7.5	28	8.5	30	12	31	18
19	7	18	7	16	6	16	6	18	6	15	4	8.5	4	7.5	31	6.5
20	7	33	8	32	8	38	9	40	10	38	11	34	11	31	12	29
21	13	13	13	12	14	14	12	14	13	16	14	18	13	13	15	14
22	26	20	29	15	26	6.5	26	18	27	14	27	14	27	16	27	13
23	28	2	28	2	28	4.5	28	4.5	28	3	28	4	6	6.5	6	3
24	17	11	18	9.5	21	7.5	21	6.5	20	5.5	20	4.5	18	5.5	18	5.5
25	19	9.5	19	9.5	19	7.5	19	10.5	17	5.5	20	4.5	17	6.5	17	7.5
26	10	23	10	23	10	24	10	27	10	31	10	30	11	31	12	28
27	16	19	15	20	15	21	15	22	16	22	16	21	16	20	16	20
28	18	36	18	36	18	35	19	37	19	35	19	35	19	33	19	33
29	22	16	22	13	21	12	21	14	20	14	20	16	20	18	19	20
30	21	28	20	31	20	33	20	33	19	38	19	36	18	36	21	30
31	23	22	21	27	21	28	21	32	21	35	22	32	21	32	21	36

Days	9 D	9 V	10 D	10 V	11 D	11 V	Noon D	Noon V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V
1	28	8.5	28	8.5	31	14	32	10.5	32	11	31	9.5	32	9.5	29	15
2	32	12	8	20	12	18	12	25	11	21	15	19	12	18	12	20
3	10	32	8	33	9	38	9	39	8	34	8	36	7	38	8	40
4	4	51	4	47	4	49	2	38	2	40	2	40	2	36	1	37
5	24	15	24	13	22	12	22	13	22	19	22	26	23	28	23	17
6	31	7.5	31	5.5	32	9.5	1	4.5	1	8.5	8	17	8	13	8	11
7	15	18	15	19	15	26	15	20	15	21	16	21	16	20	16	16
8	23	11	28	6.5	28	6.5	28	6.5	26	12	26	7.5	26	9.5	26	7.5
9	11	11	12	11	14	13	15	8.5	13	9.5	14	10.5	16	10.5	16	10.5
10	25	4.5	22	3	22	5.5	19	4.5	17	5.5	17	3	17	3	17	2
11	31	7.5	31	7.5	13	23	12	24	12	19	12	17	12	15	11	15
12	9	6.5	7	8.5	11	14	10	11	11	10.5	10	11	12	11	11	11
13	18	6.5	15	6.5	12	7.5	14	8.5	14	8.5	14	4.5	14	3	14	4.5
14	19	2	19	4	19	6.5	19	3	19	3	19	3	19	4.5	19	5.5
15	25	3	22	4	22	4	22	3	22	3	24	5.5	26	4.5	27	9.5
16	11	17	12	16	11	18	11	20	11	15	9	15	10	15	9	15
17	30	6.5	31	4.5	31	4.5	31	3	3	5.5	5	4	5	2	5	4
18	31	22	32	18	32	18	1	17	2	15	7	18	6	23	7	22
19	30	6.5	29	6.5	29	5.5	7	13	8	17	7	14	6	8.5	2	7.5
20	10	27	11	24	10	30	11	24	11	23	11	21	11	20	11	18
21	16	18	17	23	16	22	16	22	17	22	17	21	16	17	16	20
22	27	14	27	14	28	11	28	12	28	14	27	9.6	27	7.5	27	4
23	6	4	9	4.5	12	4.5	14	10.5	14	8.5	14	10.5	14	10.5	13	13
24	19	8.5	18	7.5	18	12	20	14	21	15	19	13	20	11	19	8.5
25	17	7.5	14	10.5	13	13	13	18	14	23	13	22	13	23	12	21
26	13	26	14	20	14	16	15	18	15	13	15	11	14	10.5	13	14
27	16	22	16	28	16	35	16	32	16	32	16	30	16	32	17	35
28	19	32	19	30	19	30	19	32	19	36	19	35	19	37	19	38
29	20	22	20	27	21	33	22	24	22	27	24	34	22	28	24	35
30	20	42	22	40	23	46	24	42	24	50	24	50	24	37	25	38
31	21	40	22	42	22	48	22	40	22	40	22	38	22	37	23	38

Days	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	Midt. D	Midt. V
1	28	12	31	9.5	32	11	32	14	1	18	1	13	1	8.5	27	6.5
2	12	22	12	18	13	18	11	19	11	19	12	22	12	23	12	21
3	7	45	7	45	8	48	8	51	8	47	8	48	8	47	8	49
4	32	28	32	29	32	31	32	32	32	33	32	27	32	17	32	9.5
5	22	13	25	11	25	12	25	10.5	26	13	26	13	25	15	25	17
6	8	14	8	15	9	15	9	17	9	15	9	14	13	17	13	17
7	17	9.5	17	7.5	17	6.5	17	4.5	17	4	17	2	17	3	17	4
8	29	5.5	29	6.5	29	4.5	29	4	4	6.5	7	9.5	9	13	9	11
9	18	10.5	17	9.5	18	11	18	9.5	18	8.5	18	9.5	18	7.5	18	9.5
10	17	3	17	4.5	17	4	17	3	17	3	17	4.5	17	4.5	32	7.5
11	12	14	12	15	12	15	12	13	12	13	12	12	13	13	13	13
12	10	12	11	12	11	12	11	11	12	12	12	10.5	12	12	13	7.5
13	32	4	32	2	32	4	32	4	32	2	32	3	32	3	32	3
14	19	4	19	5.5	19	6.5	19	5.5	19	7.5	19	6.5	22	6.5	23	7.5
15	27	12	27	8.5	28	8.5	28	5.5	27	9.5	27	7.5	27	4.5	27	6.5
16	10	17	10	17	10	16	12	17	12	16	13	12	16	7.5	18	6.5
17	31	9.5	31	8.5	31	9.5	32	6.5	32	5.5	1	5.5	4	4.5	2	5.5
18	6	21	7	23	7	25	7	22	7	21	8	20	8	16	7	17
19	1	8.5	31	8.5	30	6.5	8	14	8	23	8	27	8	29	7	33
20	12	18	12	18	12	20	11	22	13	18	16	14	14	13	12	14
21	16	21	17	17	17	21	17	18	17	18	17	19	17	18	25	17
22	27	3	27	2	27	3	27	4	27	3	27	2	27	3	28	2
23	12	13	13	14	13	14	14	15	14	13	13	13	14	11	16	10.5
24	20	7.5	21	7.5	22	4.5	22	7.5	17	9.5	19	7.5	19	6.5	19	7.5
25	11	19	11	20	11	24	11	24	10	24	10	24	10	21	10	22
26	13	12	14	15	13	15	15	14	15	16	14	13	14	15	15	18
27	17	32	17	29	17	33	18	34	18	35	18	36	18	42	18	41
28	19	38	19	39	20	41	20	38	20	38	20	36	22	31	23	23
29	24	34	24	34	24	35	24	26	24	23	23	18	23	20	22	20
30	26	33	25	25	25	25	24	27	24	23	23	20	23	20	23	18
31	23	37	22	35	21	36	22	37	21	37	22	35	22	37	22	38

RAINFALL GAUGE {HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET}

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	Melted Snow = ·250																							
2											·005	·045	·075	·050	·025	·010	·005		·005			·005		
3																								
4																								
5															·070	·015							·005	·005
6	·005		·005		·005	·005	·010	·005															·010	·020
7																								
8								·005		·005	·005	·015	·025	·005	·020		·020	·015						
9																								
10													·005			·005					·010			
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								·010
22	·040	·080		·030																				
23																								
24																								
25																								
26																								
27																						·030		·020
28		·020	·015	·030	·015	·070	·055	·045	·055	·080	·045	·025		·010	·005	·010	·005		·030	·015	·020	·065	·025	
29						·005		·005	·005				·050	·070	·040	·005	·005					·005	·040	
30		·005					·050	·060		·100	·100	·010	·005	·030	·015	·040	·080		·030	·040				·015
31				·035	·030	·025	·030	·050	·065	·030	·010	·020	·020	·010	·010	·010	·010		·005	·005	·005	·005	·005	·005
·040	·045	·105	·020	·095	·050	·105	·145	·170	·125	·215	·165	·115	·180	·175	·185	·095	·125	·015	·070	·060	·035	·110	·085	·075
5	2	3	2	3	3	4	4	6	3	4	5	5	6	6	7	7	6	1	4	3	3	5	5	6

*Rain detector or Instrument out of action. †Obtained from reading of Standard. * Approximate

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

Days	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Midt
1	59	·154	*	·137	---	*	---	·160	·167	*	·150	·151	·154	·157	·147	·141	---	*	---	·127	·128	·126	·122	·119
2	22	·134	·129	·128	·123	·121	·135	·133	·147	*	·182	·182	·185	·177	·185	·165	·156	·152	---	*	---	†·165	·162	·156
3	---	---	*	*	*	---	---	†·138	·149	·143	·144	·134	·143	·148	·152	·152	·158	·153	·149	·145	·151	·142	·141	·139
4	57	·175	·166	·158	*	·128	·124	†·104	*	·104	*	·112	·121	*	·112	---	---	*	---	---	·090	·096	·103	·110
5	---	---	---	*	*	---	---	---	·110	·129	*	·147	·158	·169	·200	·201	·194	·196	·190	·192	·192	·202	·213	·214
6	28	·230	---	---	*	---	---	†·217	·214	·219	·228	·229	·232	·211	·199	·193	·186	·185	·178	·184	·186	·202	·203	·185
7	84	·181	·178	·179	·166	·164	·162	·155	·158	·158	·155	·157	·150	·146	·149	·159	·169	·173	·186	·184	·191	·191	·197	·200
8	00	·202	·204	·202	·202	·212	·211	·210	·211	·223	·233	·248	·245	·247	·255	·256	·260	·255	·252	·247	·222	·226	·219	·216
9	14	·212	·212	·210	·208	·204	·202	·204	·202	·198	·201	·203	·201	·203	·212	·211	·209	·198	·194	·190	·192	·184	·185	·177
10	76	·167	·162	·163	·165	·177	·168	·164	·173	·186	·187	·184	·194	·189	·194	·196	·194	·194	·186	·183	·199	·191	·195	·197
11	19	·229	·229	·217	·212	·221	·222	·218	·205	·214	·213	·208	·192	·188	·186	·165	·156	·159	·159	·159	·168	·168	·174	·178
12	81	·174	·177	·178	·176	·173	·174	·175	·171	·180	·170	·175	·171	·168	·172	·174	·163	·166	·177	·177	·177	·181	·187	·182
13	86	·182	·175	·175	·176	·177	·184	·187	·185	·189	·196	·198	·203	·202	·212	·208	·212	·217	·214	·214	·219	·216	·216	·212
14	12	·205	·219	·205	·205	·209	·215	·216	·231	·233	·236	·245	·249	·249	·248	·242	·241	·238	·237	·239	·237	·239	·243	·241
15	39	·241	·244	·239	·241	·239	·240	·245	·243	·239	·245	·253	·255	·257	·253	·240	·244	·240	·245	·248	·252	·254	·258	·256
16	59	·253	·269	·278	·273	·279	·272	·244	·237	·235	·243	·237	·214	·211	·193	·177	·188	·199	·205	·198	·204	·202	·203	·190
17	95	·193	·188	·186	·176	·186	·190	·194	·201	·206	·219	·225	·241	·236	·240	·235	·227	·213	·195	·179	·181	·182	·190	·205
18	99	·188	·180	·174	·171	·164	·167	·166	·174	·179	·190	·200	·205	·223	·218	·206	·201	·206	·206	·211	·216	·223	·228	·231
19	35	·227	·227	·219	·210	·201	·199	·187	·188	·189	·191	·188	·189	·188	·195	·198	·189	·180	·180	·185	·192	·196	·204	·213
20	25	·220	·227	·223	·220	·201	·205	·195	·202	·199	·202	·207	·209	·207	·205	·208	·214	·219	·218	·223	·232	·234	·229	·234
21	36	·243	·247	·248	·260	·258	·275	·295	·303	·309	·305	·312	·312	·296	·307	·305	·310	·305	·312	·301	·299	·297	·296	·291
22	83	·257	·268	·243	·235	·235	·228	·220	·219	·221	·223	·231	·231	·221	·216	·219	·221	·224	·220	·215	·206	·201	·198	·204
23	05	·197	·207	·202	·199	·197	·217	·208	·212	·209	·226	·237	·237	·237	·238	·236	·238	·248	·248	·237	·235	·234	·234	·232
24	21	·223	·216	·220	·221	·227	·220	·227	·234	·239	·245	·242	·245	·248	·252	·256	·259	·265	·263	·270	·269	·280	·283	·285
25	90	·285	·284	·283	·281	·280	·279	·277	·276	·263	·258	·258	·259	·244	·232	·226	·226	·230	·227	·226	·228	·223	·233	·225
26	33	·227	·225	·228	·227	·228	·231	·226	·224	·220	·228	·225	·227	·223	·231	·231	·230	·238	·241	·249	·254	·253	·265	·275
27	73	·267	·269	·283	·276	·280	·286	·293	·300	·296	·296	·295	·299	·303	·293	·289	·298	·311	·321	·331	·338	·347	·356	·359
28	66	·368	·369	·371	·369	·374	·372	·372	·377	·377	·384	·384	·384	·384	·386	·379	·377	·376	·380	·380	·378	·380	·379	·357
29	38	·327	·313	·304	·325	·305	·311	·302	·331	·327	·313	·322	·288	·254	·255	·243	·225	·202	·201	·207	·213	·200	·203	·204
30	10	·215	·217	·226	·256	·264	·287	·247	·236	·239	·252	·245	·236	·222	·222	·223	·221	·220	·220	·217	·225	·226	·235	·248
31	57	·275	·294	·298	·311	·313	·321	·320	·331	·345	·345	·351	·346	·339	·337	·336	·340	·339	·352	·353	·360	·358	·357	·356

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT. 53° 51' N LONG 2° 28' W

HOURLY VALUES DECEMBER 1879.

BAROMETER.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.438	29.437	29.420	29.444	29.412	29.414	29.430	29.454	29.448	29.458	29.469	29.467	29.47	29.479	29.483	29.501	29.507	29.515	29.521	29.523	29.529	29.529	29.533	29.541	29.475	1
2	.531	.533	.523	.509	.509	.505	.499	.495	.495	.489	.482	.480	.458	.452	.440	.442	.454	.450	.452	.458	.458	.460	.460	.464	29.479	2
3	.474	.494	.482	.484	.478	.480	.474	.484	.490	.496	.484	.474	.468	.462	.442	.441	.442	.442	.444	.438	.428	.421	.416	.406	29.460	3
4	.396	.388	.384	.378	.365	.366	.360	.356	.352	.352	.343	.329	.311	.293	.287	.283	.291	.295	.291	.289	.279	.273	.261	.253	29.324	4
5	.253	.247	.247	.243	.227	.229	.217	.215	.209	.221	.214	.204	.176	.160	.146	.140	.130	.136	.146	.168	.192	.226	.254	.296	29.204	5
6	.326	.370	.402	.432	.460	.494	29.538	29.572	29.610	29.656	29.674	29.694	29.706	29.723	29.756	29.780	29.806	29.832	29.864	29.882	29.904	29.918	29.935	29.944	29.678	6
7	29.949	29.964	29.972	29.984	29.986	29.992	30.008	30.018	30.028	30.048	30.046	30.049	30.037	30.033	30.041	30.043	30.056	30.053	30.063	30.064	30.067	30.079	30.075	30.073	30.030	7
8	30.069	30.075	30.079	30.079	30.083	30.093	.102	.107	.125	.139	.131	.131	.129	.131	.140	.153	.153	.159	.163	.161	.173	.174	.177	.177	30.129	8
9	.175	.169	.150	.147	.131	.123	.119	.103	.099	.096	.083	.067	.049	.043	.033	.031	.013	.011	.009	.007	.007	.009	.007	.007	30.070	9
10	.010	.023	.027	.037	.045	.054	.063	.075	.089	.102	.114	.111	.112	.110	.110	.118	.124	.130	.132	.138	.142	.148	.150	.147	30.096	10
11	.146	.146	.138	.128	.126	.122	.130	.139	.142	.154	.156	.152	.150	.145	.145	.152	.153	.166	.171	.178	.188	.192	.196	.198	30.155	11
12	.200	.206	.202	.206	.210	.216	.228	.248	.264	.281	.282	.280	.274	.280	.282	.284	.296	.308	.316	.334	.338	.338	.342	.340	30.273	12
13	.338	.336	.330	.330	.330	.330	.324	.322	.320	.328	.314	.301	30.282	30.263	30.244	30.232	30.218	30.209	30.202	30.186	30.176	30.166	.146	.130	30.265	13
14	.112	.102	.082	.070	.050	.046	.030	.034	.036	.036	.028	.014	29.984	29.980	29.982	29.982	29.984	29.996	29.994	29.996	29.996	29.996	.000	.004	30.022	14
15	.002	.008	.008	.004	.004	.018	.024	.032	.042	.051	.055	.057	30.045	30.048	30.049	30.053	30.053	30.055	30.061	30.063	30.067	30.069	.051	.051	30.040	15
16	.053	.051	.045	.037	.027	.023	.025	.025	.031	.037	.028	.018	.012	.007	.004	.010	.008	.010	.024	.024	.028	.042	.050	.056	30.028	16
17	.062	.070	.087	.094	.106	.112	.120	.138	.158	.182	.192	.190	.187	.182	.194	.198	.212	.230	.238	.244	.244	.242	.244	.248	30.174	17
18	.258	.250	.248	.244	.247	.248	.257	.260	.264	.276	.274	.270	.252	.250	.242	.238	.246	.256	.254	.260	.262	.260	.263	.262	30.256	18
19	.258	.252	.266	.252	.250	.258	.264	.262	.266	.274	.271	.267	.253	.247	.249	.249	.249	.251	.241	.235	.232	.233	30.225	30.211	30.250	19
20	30.195	30.177	30.169	30.143	30.141	30.135	30.133	30.132	30.121	30.113	30.095	30.083	30.075	30.065	30.047	30.051	30.037	30.032	30.019	30.001	30.003	30.005	29.987	29.975	30.081	20
21	29.967	29.961	29.933	29.929	29.911	29.897	29.887	29.888	29.878	29.877	29.868	29.852	29.836	29.828	29.808	29.796	29.783	29.772	29.762	29.758	29.750	29.752	29.738	29.734	29.840	21
22	29.743	29.766	29.780	29.808	29.840	29.886	29.914	29.970	30.014	30.056	30.079	30.091	30.115	30.137	30.153	30.169	30.181	30.203	30.202	30.211	30.223	30.225	30.227	30.229	30.057	22
23	30.243	30.243	30.245	30.247	30.247	30.239	30.235	30.237	30.247	30.255	30.249	30.235	30.206	30.193	30.171	30.165	30.143	30.121	30.097	30.083	30.066	.059	.057	.021	30.179	23
24	29.987	29.965	29.931	29.901	29.877	29.869	29.851	29.841	29.839	29.842	29.849	29.848	29.851	29.861	29.883	29.895	29.919	29.939	29.955	29.967	29.990	.009	.029	.053	29.915	24
25	30.059	30.067	30.075	30.077	30.083	30.093	30.111	30.121	30.139	30.156	30.155	30.151	30.143	30.135	30.125	30.131	30.129	30.123	30.125	30.119	30.127	.123	30.118	30.121	30.117	25
26	30.107	30.085	30.077	30.067	30.051	30.041	30.031	30.029	30.033	30.037	30.032	30.018	30.000	30.006	30.008	30.006	30.000	29.986	29.986	29.992	29.998	30.008	29.986	29.964	30.023	26
27	29.958	29.960	29.959	29.908	29.910	29.898	29.884	29.878	29.864	29.853	29.813	29.790	29.753	29.719	29.677	29.643	29.621	.581	.544	.507	.483	29.455	.423	.415	29.729	27
28	.381	.383	.387	.415	.439	.461	.470	.467	.453	.491	.471	.433	.400	.361	.317	.287	.253	.233	.233	.239	.269	.285	.309	.321	29.365	28
29	.341	.351	.363	.365	.371	.391	.403	.396	.395	.390	29.364	29.345	29.320	29.306	29.286	29.286	29.284	.290	.288	.322	.345	.369	.388	.402	29.348	29
30	.400	.400	.390	.392	.352	.298	.238	.134	.048	.039	28.969	28.924	28.900	28.912	28.920	28.950	28.980	.018	.072	.132	.172	.206	.242	.270	29.140	30
31	29.276	29.282	29.276	29.254	29.220	29.162	29.118	29.082	29.054	29.036	29.002	29.002	29.000	29.006	29.026	29.060	29.088	29.096	29.108	29.110	29.110	29.116	29.130	29.122	29.114	31

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1	26.0	26.3	28.5	29.8	29.2	29.0	29.1	29.0	29.6	30.8	32.2	33.5	33.4	33.9	32.7	31.7	30.9	29.0	29.0	27.4	25.8	25.6	23.6	23.8	29.2	1
2	23.8	24.3	25.4	25.1	24.7	23.9	25.3	24.9	25.1	25.2	26.4	27.0	28.1	28.8	27.6	26.0	25.2	26.0	25.2	26.9	26.0	25.3	24.0	23.1	25.6	2
3	20.8	20.6	21.4	19.8	23.2	23.5	26.4	25.5	26.9	27.8	27.8	28.3	30.4	30.1	28.0	25.9	25.6	24.7	23.0	22.7	22.4	21.4	21.8	20.9	24.5	3
4	21.1	21.0	20.2	20.2	19.3	18.0	18.8	18.5	18.9	20.1	23.0	25.6	28.0	28.7	27.5	26.0	24.2	24.0	21.1	22.5	22.7	21.0	16.2	17.2	21.7	4
5	16.2	17.1	15.2	15.8	16.8	18.7	21.0	22.4	23.3	24.9	26.2	27.9	29.0	29.2	29.6	30.2	30.5	30.7	30.0	30.2	29.9	28.8	28.6	28.0	25.0	5
6	28.4	28.3	28.4	29.0	28.0	27.1	23.9	24.0	21.1	20.4	22.0	21.9	21.9	22.7	22.6	23.0	20.0	19.7	18.2	16.5	14.3	15.4	15.8	14.5	22.0	6
7	14.3	14.0	15.0	16.7	18.0	17.4	15.9	19.0	18.6	21.1	24.1	25.4	27.0	29.2	28.7	28.9	30.9	31.0	31.0	29.9	29.1	28.7	31.0	31.4	24.0	7
8	31.3	30.8	31.7	31.4	32.0	29.9	24.5	27.6	24.8	27.2	28.1	31.0	32.6	34.6	33.1	30.8	30.1	31.2	31.0	29.1	26.7	26.0	24.7	22.9	29.3	8
9	22.2	26.4	29.0	29.9	31.0	31.2	31.2	31.3	31.9	32.2	33.3	34.6	35.9	36.2	36.1	36.0	35.9	35.7	35.9	35.9	35.8	36.3	36.3	35.9	33.2	9
10	35.7	35.2	36.5	36.0	35.9	35.8	35.9	35.7	35.9	36.4	36.9	36.8	36.9	37.0	36.8	36.0	34.8	33.6	31.3	30.3	28.9	28.0	27.0	27.0	34.2	10
11	26.5	26.0	25.8	23.9	23.8	24.6	24.7	23.2	24.5	25.8	26.3	27.8	29.3	30.6	32.0	32.4	32.2	33.1	30.6	31.0	31.2	32.3	33.0	33.2	28.6	11
12	32.0	32.0	31.4	31.0	30.5	30.4	29.6	29.1	28.0	28.6	28.7	29.3	31.0	32.2	32.9	32.2	31.9	30.0	31.3	30.5	29.9	29.3	28.8	29.0	30.4	12
13	28.4	28.9	28.5	27.0	26.3	26.8	26.0	26.1	25.8	24.8	26.0	31.6	35.0	35.7	34.9	35.0	35.1	35.3	35.6	35.7	35.9	36.1	36.0	36.3	31.4	13
14	37.0	37.5	37.4	37.9	38.5	38.3	38.4	38.7	39.0	39.4	40.4	40.0	41.0	41.8	41.4	42.0	41.7	41.6	41.4	42.0	41.9	42.0	42.3	42.0	40.2	14
15	41.7	42.0	41.1	41.8	41.7	41.4	41.3	41.7	40.9	41.9	42.0	41.7	42.5	42.2	42.0	41.6	41.1	40.6	41.0	41.1	41.0	40.0	40.7	36.7	41.1	15
16	38.0	38.0	37.9	37.9	37.9	37.2	38.0	38.1	37.9	39.6	41.1	41.2	41.2	41.3	40.9	40.2	40.0	37.5	37.9	35.9	35.6	35.1	34.4	33.8	38.2	16
17	34.0	34.3	34.8	31.0	30.5	30.4	29.6	29.1	28.0	28.6	28.7	29.3	31.0	32.2	32.9	32.2	31.9	30.5	32.9	32.3	36.5	36.0	36.4	36.0	32.9	17
18	34.2	36.0	36.0	36.9	36.0	35.4	35.0	34.0	33.6	32.1	32.3	33.6	35.3	36.9	38.0	38.6	37.1	38.0	38.0	37.8	37.6	38.3	38.2	37.2	36.1	18
19	36.7	34.5	34.4	33.5	33.1	32.2	32.3	32.2	31.7	31.2	33.0	33.5	34.3	33.8	33.0	31.9	31.0	31.0	31.2	31.3	31.9	32.8	32.3	32.5	32.8	19
20	35.7	35.7	36.0	35.7	35.1	35.1	35.3	35.0	34.9	34.9	35.4	35.6	34.8	33.9	33.2	32.0	32.1	31.9	31.5	31.4	30.9	30.4	30.5	30.9	32.7	20
21	30.0	30.0	30.1	29.9	29.7	29.5	29.8	29.1	29.4	29.2	30.0	30.4	30.2	30.8	31.2	31.6	32.8	33.1	34.2	35.2	36.4	37.0	37.9	38.3	31.9	21
22	38.9	39.0	39.5	39.6	38.9	38.9	38.2	37.9	36.0	36.7	38.0	39.1	40.9	40.5	39.3	37.3	36.3	36.0	35.9	36.9	36.1	37.2	39.7	39.3	38.2	22
23	39.9	39.5	40.5	40.6	40.1	39.7	39.2	38.5	39.9	40.6	42.0	42.0	42.4	43.2	40.0	38.5	36.8	35.9	35.0	33.9	33.9	33.2	32.1	32.3	38.3	23
24	32.6	32.6	33.2	33.5	33.7	35.0	34.2	35.6	37.4	39.1	39.0	40.0	40.8	40.7	39.2	39.5	37.3	35.8	35.1	35.0	34.7	33.8	34.2	34.9	36.1	24
25	35.0	35.8	33.9	34.0	34.9	35.7	34.8	34.2	34.9	35.0	35.5	37.1	38.8	39.5	38.6	35.4	35.7	35.0	34.9	35.0	33.9	34.2	34.1	33.9	35.4	25
26	33.4	34.0	35.0	35.3	34.5	34.4	36.2	36.0	35.6	35.9	36.4	36.1	35.2	34.6	33.2	31.9	32.0	31.0	30.5	29.1	29.2	29.2	28.9	29.0	33.2	26
27	28.9	28.3	29.0	29.2	29.0	29.7	30.0	30.3	31.1	32.5	34.1	35.3	36.2	37.0	37.7	38.0	39.1	39.6	39.9	40.0	40.9	41.2	43.0	46.0	35.3	27
28	45.3	47.2	48.0	48.5	47.2	47.9	47.3	46.2	45.3	46.0	47.0	47.0	47.9	49.4	50.4	50.9	51.3	52.3	51.0	50.3	48.9	48.0	46.4	45.3	48.1	28
29	44.4	45.0	44.8	44.1	43.4	42.9	42.3	41.6	42.3	42.1	42.9	44.8	44.6	44.0	44.2	42.8	41.4	40.9	40.4	39.1	39.9	39.3	39.1	39.3	42.3	29
30	39.7	39.8	38.2	38.9	38.0	36.3	36.2	37.1	37.2	38.1	39.4	34.9	38.2	36.3	36.3	37.2	36.9	37.0	37.6	37.5	37.1	37.1	37.0	37.6	37.5	30
31	37.0	37.9	38.6	37.8	36.5	35.8	38.5	41.7	45.2	45.7	46.7	46.8	46.9	47.4	48.1	48.0	48.3	48.0	47.4	47.9	48.7	49.1	49.3	49.3	44.4	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

HOURLY VALUES DECEMBER 1879.

WIND

DIRECTION IN NUMBERS { 8-E 24-W 16-S 32-N }

AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	30	4	30	4.5	30	4.5	28	7.5	29	10.5	31	16	32	15	2	15	1	17	1	9.5	1	9.5	2	9.5	4	8.5	6.5	3	5.5	3	5.5	3	4	3	4.5	3	4	3	3	3	2	3	4	3	4.5	3	4	1
2	3	4	3	3	3	1.5	3	2	3	4	3	4	3	2	3	3	3	1.5	3	1.5	3	1.5	3	2	3	4	3	2	3	3	3	4.5	2	6.5	2	4.5	2	3	2	4	2	4.5	2	6.5	2	6.5	2	6.5	2
3	2	7.5	2	4.5	2	4.5	2	4	2	6.5	2	6.5	4	11	4	12	5	13	6	12	6	8.5	5	7.5	7	8.5	8.5	5	4	5	6.5	5	5.5	5	5.5	5	5.6	5	5.6	6	4.5	5	7.5	5	8.5	5	8.5	4	7.5	3
4	4	6.5	4	7.5	4	7.5	4	7.5	4	4.5	4	4	4	7.5	4	9.5	4	9.5	4	9.5	4	6.5	4	4.5	4	5.5	4.5	3	4.5	2	4	2	4	2	4.5	2	4	2	4	2	4	2	3	2	2	2	4	4
5	2	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.5	2	1.5	2	3	5.5	2	4.5	2	2	2	2	2	2	3	2	2	2	4	2	4	2	4.5	2	4.5	2	4.5	5
6	2	4.5	2	4	2	3	2	4.5	2	3	2	3	2	5.5	2	4	2	3	2	4	2	4.5	2	4	2	4.5	4.5	2	4.5	2	4	2	3	2	4.5	2	4.5	2	4.5	2	5.5	2	4.5	2	6.5	2	4.5	6
7	2	6.5	2	5.5	2	6.5	2	5.5	2	4.5	2	4	2	4.5	2	4	2	4	2	4	2	3	2	2	2	1.5	2	2	2	2	3	2	3	2	5.5	2	3	2	2	2	3	2	3	2	4	2	4	7
8	2	2	2	3	2	3	2	4	2	4	3	3	3	2	3	4	3	3	3	2	3	4	3	4	3	4.5	4	3	4	3	5.5	3	4.5	3	4.5	3	4.5	3	3	3	4.5	3	4	3	4.5	3	4	3	6.5	8
9	3	6.5	3	3	3	2	3	3	3	4.5	3	4	3	5.5	3	6.5	3	4	3	3	3	4.5	3	3	23	6.5	22	6.5	22	5.5	22	4.5	22	5.5	22	4	22	3	22	3	22	5.5	22	3	22	2			9
10	22	4.5	2	5.5	2	4.5	2	4.5	3	6.5	2	5.5	2	4.5	3	4	3	5.5	2	5.5	2	5.5	2	5.5	2	3	2	4	2	4	2	6.5	2	4	2	3	2	4	2	4	2	4.5	2	4.5	2	4.5			10
11	2	6.5	2	6.5	2	5.5	2	5.5	2	7.5	2	4.6	2	7.5	2	4.5	2	4.5	2	4.5	2	6.5	2	5.5	2	4	2	4	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	29	3	11
12	3	2	3	2	3	2	30	3	29	3	29	2	29	2	29	4	29	3	29	2	29	4	2	4.5	2	4	2	4.5	2	4.5	2	4.5	2	4	2	4	2	4.5	2	4.5	2	4.5	2	6.5	2	5.5	2	4	12
13	2	4.5	2	4.5	2	4	2	4.5	2	4	2	4	2	4.5	2	4	2	4	2	3	2	2	31	4.5	22	5.5	22	6.5	22	5.5	22	6.5	22	6.5	22	6.5	22	6.5	22	6.5	23	7.5	22	7.5	23	8.5	13
14	23	9.5	22	10.5	22	11	22	8.5	22	10.5	22	10.5	22	10.5	22	9.5	23	11	23	12	21	10.5	22	8.5	22	12	12	21	10.5	21	10.5	22	7.5	22	6.5	22	7.5	22	9.5	22	9.5	21	8.5	22	10.5	22	7.5	14
15	22	7.5	22	4.5	22	2	22	4	22	4	22	1.5	22	2	22	2	22	2	22	3	22	2	22	3	22	3	12	3	22	3	22	2	22	1.5	22	1.5	22	1.5	22	1.5	22	2	22	1.5	23	3	30	3	15
16	30	4	30	3	1	5.5	1	4.5	1	4.5	2	4	2	4	2	4	2	4.5	5	3	15	6.5	16	7.5	20	4.5	11	4	21	3	19	4	17	8.5	17	4.5	19	4.5	19	4	20	3	20	3	18	1.5	18	1.5	16
17	18	1.5	18	3	18	3	18	1.5	18	4	19	2	19	3	19	3	19	2	19	2	19	3	19	3	19	3	19	2	19	3	19	4.5	19	4.5	19	4.5	19	3	19	2	19	3	18	1.5	18	2	18	2	17
18	18	3	18	2	18	3	18	3	18	3	18	2	18	4.5	15	4	5	4	4	4.5	4	5.5	3	4.5	2	5.5	2	4	2	4.5	2	5.5	2	4	3	4	3	4	3	3	6	5.5	7	5.5	7	5.5	7	5.5	18
19	7	4.5	6	4	6	4	3	5.5	2	6.5	2	5.5	2	6.5	2	4.5	2	5.5	2	4.5	2	4.5	2	4	2	5.5	2	5.5	2	5.5	2	7.5	2	8.5	2	11	3	9.5	3	7.5	2	6.5	6	5.5	3	5.5	7	10.5	19
20	7	12	7	10.5	7	16	6	14	6	13	7	13	7	14	8	10.5	7	11	8	5.5	5	4.5	9	11	9	10.5	8	9.5	9	7.5	8	4.5	9	6.5	10	4.5	10	6.5	10	6.5	10	4.5	10	4.5	12	7.5	13	7.5	20
21	15	8.5	15	9.5	14	8.5	16	8.5	16	7.5	14	8.5	14	8.5	15	8.5	14	8.5	14	9.5	14	4	15	5.5	12	6.5	12	6.5	14	4.5	16	12	18	6.5	15	13	16	15	19	5.5	23	4.5	22	4	19	6.5	19	10.5	21
22	21	9.5	22	9.5	22	8.5	22	11	22	8.5	22	7.5	22	9.5	25	8.5	23	4.5	23	6.5	15	6.5	19	5.5	20	8.5	22	10.5	21	6.5	21	4	21	7.5	22	7.5	22	8.5	21	10.5	22	10.5	19	8.5	19	12	20	9.5	22
23	21	9.5	20	6.5	20	8.5	22	9.5	22	7.5	22	6.5	20	4.5	19	4.5	19	5.5	21	4.5	18	6.5	19	5.5	19	5.5	17	9.5	17	4	18	4	18	5.5	18	5.5	19	5.5	18	6.5	17	8.5	18	5.5	20	4	19	7.5	23
24	19	6.5	19	7.5	17	8.5	16	4	16	4	18	9.5	17	6.5	17	8.5	19	7.5	20	10.5	20	14	21	16	22	14	23	13	20	8.5	22	10.5	22	5.5	21	5.5	21	5.5	22	5.5	21	5.5	22	5.5	23	6.5	23	5.5	24
25	21	5.5	22	6.5	22	1.5	20	4	23	4.5	23	6.5	10	3	19	3	14	2	14	1.5	14	2	14	1.5	14	2	14	1.5	14	2	14	1.5	14	2	14	2	14	4	14	3	6	3	6	3	6	3	8	4.5	25
26	8	3	5	4.5	9	3	12	4	11	3	12	4.5	14	5.5	15	9.5	14	4.5	15	8.5	14	13	13	8.5	13	9.5	11	5.5	10	8.5	11	4.5	9	6.5	9	5.5	14	5.5	14	9.5	14	5.5	10	9.5					26
27	14	9.5	13	4	12	4	12	5.5	18	6.5	18	5.5	17	14	17	12	16	16	15	14	14	17	16	18	17	11	16	16	26	15	25	15	37	15	37	15	38	15	35	15	35	15	29	15	26	16	35	27
28	16	28	18	24	19	19	19	19	20	20	21	20	21	21	21	18	20	14	20	7.5	20	14	20	12	19	9.5	17	19	19	18	22	18	23	19	30	19	26	21	34	21	32	22	25	21	20	22	26	28
29	21	25	22	27	21	26	21	28	21	25	21	22	21	18	21	15	19	12	18	9.5	19	10.5	20	18	20	15	15	21	17	20	17	20	18	21	21	22	29	23	27	22	25	23	27	22	24	22	25	29
30	21	20	20	22	20	23	19	18	19	16	16	12	15	24	14	26	14	41	17	24	17	20	19	19	22	32	35	23	33	22	36	23	41	23	40	23	35	23	38	23	30	23	27	24	25	23	28	30
31	22	18	22	17	21	16	21	19	18	12	17	11	19	8.5	20	19	20	25	20	24	20	28	21	28	21	26	24	22	26	22	24	22	24	21	21	22	25	21	24	21	25	20	22	20	24	20	28	31

RAINFALL.

GAUGE { HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

3 days

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1																									1
2																									2
3			Melted Snow = .020																						3
4																									4
5			Melted Snow = .005																						5
6			Melted Snow = .247																						6
7																									7
8																									8
9																									9
10	.004	.004					.001	.001														.001	.017	.004	10
11																									11
12																									12
13																									13
14						.001	.001	.001	.001	.002										.020	.002	.003				14
15	.002	.001	.001	.001	.002		.003	.001	.001																15
16			.001	.001	.001	.001	.001																		16
17																									17
18																									18
19																									19
20																									20
21																									21
22			.010			.002	.003	.002																	22
23																									23
24											.009	.011	.035		.001	.001									24
25			.001	.001	.001																				25
26																									26
27																									27
28	.025	.170	.235	.035	.035	.085		.001	.001											.040	.040	.030	.015		28
29																									29
30		.002	.010	.002	.001					.035	.017		.075	.085	.042	.030	.003	.005	.001						30
31			.002	.080	.041	.061	.060	.085	.110	.160	.185	.060	.115	.110	.135	.165	.020	.080	.015	.005	.010	.100	.170	.211	31
.002	.031	.177	.260	.120	.081	.150	.069	.091	.148	.179	.194	.146	.235	.152	.166	.169	.025	.081	.015	.065	.052	.134	.202	.215	

*Record defective or Instrument out of action. †Obtained from reading of Standard. ◆Approximate.

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	.075	.096	.098	.114	*	*	.106	.100	.107	.119	.128	.127	*	.132	.145	.144	.123	.111	.110	.102	.107	.106	.100	1
2	.101	.105	.102	.095	.084	.092	.103	.095	.096	.100	.102	.120	.117	.115	.121	.116	.114	.120	.117	.127	.107	.105	.093	2
3	.078	.080	.079	.079	.063	.058	.060	.057	.061	.071	.073	.081	.082	.067	.062	.063	.061	.061	.054	.056	.059	.063	.055	3
4	.054	.056	.060	.060	.055	.055	.057	.052	.054	.053	.059	.064	.065	.051	.045	.046	.038	.046	.037	.027	.028	.046	.039	4
5	.041	.043	.043	.045	.043	.044	.058	.082	.090	.103	.104	.130	.147	.148	.158	.158	.157	.159	.160	.128	.138	.139	.125	5
6	.140	.138	.130	.122	.115	.104	.105	.103	.076	.083	.081	.081	.078	.077	.086	.071	.082	.070	.071	.061	.064	.063	.059	6
7	.062	.062	.066	.064	.068	.061	.065	.070	.076	.084	.092	.094	.111	.107	.110	.128	.131	.138	.140	.135	.137	.153	.158	7
8	.155	.158	.153	.172	.153	.115	.132	.120	.127	.132	.146	.149	*	.148	.132	.137	.146	.153	.143	.122	.134	.116	.098	8
9	.125	.136	.130	.138	.146	.146	.149	.146	.153	*	*	.176	.182	.183	.186	.187	.187	.194	.194	.195	.204	.206	.202	9
10	.202	.208	.197	.192	.181	.180	.176	.173	.171	.173	.176	.183	.180	.177	.175	.166	.162	.147	.139	*	.120	.114	.114	10
11	.110	.099	.097	.100	.112	.109	.104	.112	.110	.111	.106	.124	.130	.128	.147	.143	.152	.146	.148	.153	.166	.171	.176	11
12	.162	.168	.166	.168	.160	.156	.158	.134	.139	.132	.129	.135	.139	.148	.151	.144	.140	.141	.136	.132	.132	.122	.128	12
13	.130	.136	.117	.133	.122	.127	.135	.113	.106	.114	.146	.142	.158	.155	.162	.163	.166	.175	.176	.176	.181	.182	.188	13
14	.193	.196	.196	.208	.211	.216	.217	.216	.216	.234	.230	.242	.251	.252	.260	.256	.257	.254	.260	.257	.263	.263	.258	14
15	.263	.256	.256	.258	.256	.255	.258	.249	.253	.260	.261	.263	.263	.256	.251	.252	.249	.246	.252	.253	.243	.250	.205	15
16	.222	.221	.215	.217	.216	.216	.219	.211	.229	.249	.251	.248	.243	.236	.222	.213	.205	.198	.194	.184	.185	.181	.178	16
17	.188	.186	.182	.186	.186	.182	.182	.185	.189	.187	.188	.191	.195	.193	.192	.194	.195	.195	.201	.199	.193	.193	.205	17
18	.197	.197	.205	.203	.200	.196	.190	.183	.169	.176	.181	.191	.197	.203	.206	.199	.206	.208	.208	.209	.205	.188	.184	18
19	.170	.171	.164	.164	.155	.154	.155	.145	.146	.159	.162	.169	.164	.159	.153	.148	.148	*	.154	.157	.157	.161	.154	19
20	.187	.175	.176	.169	.171	.174	.170	.167	.163	.169	.168	.164	.157	.155	.153	.150	.142	.143	.140	*	.137	.138	.135	20
21	.140	.139	.137	.133	.134	.137	.135	.138	.136	.140	.142	.140	.150	.151	.164	.168	.172	.184	.196	.203	.210	.211	.217	21
22	.224	.232	.231	.223	.223	.218	.198	.195	.202	.208	.217	.232	.225	.213	.199	.192	.184	.185	.183	.182	.192	.198		22
23	.205	.217	.217	.219	.214	.216	.210	.219	.227	.239	.233	.239	.232	.213	.204	.195	.190	.176	.167	.161	.155	.156	.157	23
24	.164	.169	.168	.190	.184	.178	.186	.196	.206	.218	.232	.244	.241	.234	.224	.212	.197	.193	.188	.190	.178	.192	.189	24
25	.195	.181	.186	.191	.196	.188	.188	.187	.186	.193	.199	.203	.209	.201	.186	.178	.178	.173	.168	.163	.160	.157	.155	25
26	.176	.182	.185	.180	.179	.182	.179	.179	.174	.173	.172	.165	.165	.163	.144	.143	.135	.134	.124	.127	.130	.130	.125	26
27	.123	.125	.127	.130	.131	.138	.149	.157	.168	*	.189	.195	.200	.200	.206	.213	.215	.216	.226	.234	.242	.255	.278	27
28	.310	.330	.324	.320	.328	.319	.308	.295	.297	.311	.311	.313	.322	.325	.317	.344	.329	.321	.309	.295	.290	.287	.257	28
29	.249	.245	.241	.234	.231	.226	.229	.228	.224	.246	.253	.256	.242	.232	.228	.210	.212	.205	.204	.194	.175	.178	.178	29
30	.195	.202	.196	.192	.172	.184	.186	.196	.207	.204	.185	.190	.190	.183	.180	.178	.168	.172	.170	.164	.169	.168	.175	30
31	.186	.198	.208	.202	.195	.229	.251	.295	.293	.307	.306	.307	.317	.329	.322	.331	.325	.317	.318	.334	.344	.344	.344	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W — HOURLY VALUES DECEMBER 1879.

BAROMETER. CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1	29.753	29.754	29.738	29.730	29.722	29.713	29.706	29.706	29.702	29.694	29.683	29.656	29.64	29.648	29.681	29.715	29.749	29.772	29.797	29.819	29.831	29.844	29.851	29.869	29.741	1
2	.869	.881	.891	.901	.904	.907	909	.921	.933	.941	.926	.904	.898	.883	.888	.894	.891	.886	.878	.878	.878	.877	.868	.869	29.895	2
3	.866	.864	.860	.858	.843	.840	.835	.840	.839	.842	.829	.819	.797	.773	.771	.749	.734	.721	.723	.720	.701	.697	.687	.666	29.786	3
4	.639	.634	.625	.620	.607	.596	.584	.575	.573	.559	.548	.517	.510	.498	.490	.493	.499	.498	.492	.480	.482	.484	.480	.484	29.540	4
5	.496	.518	.538	.552	.579	603	.627	.656	.684	.706	29.709	29.703	29.695	29.686	29.677	29.657	29.653	29.643	29.631	29.605	29.591	29.569	29.563	29.573	29.621	5
6	29.585	29.607	29.645	29.695	29.739	29.791	29.842	29.890	29.930	29.975	30.009	30.029	30.052	30.079	30.107	30.153	30.177	30.205	30.237	30.266	30.288	30.321	30.340	30.355	30.013	6
7	30.363	30.384	30.392	30.415	30.427	30.445	30.453	30.471	30.475	30.491	.484	.482	.468	.462	.462	.471	.468	.472	.472	.472	.470	.467	.462	.456	30.454	7
8	.448	.436	.424	.416	.406	.411	.422	.434	.448	.458	.461	.461	.460	.461	.470	.481	.493	.505	.520	.526	.537	.552	.567	.587	30.474	8
9	.595	.594	.585	.585	.593	.585	.577	.583	.591	.585	.575	.565	.545	.537	.533	.521	.515	.506	.495	.482	.482	.476	.465	.447	30.542	9
10	.437	.433	.425	.407	.405	.407	.408	.408	.417	.429	.436	438	.442	.447	.452	.468	.475	.488	.498	.507	.517	.526	.542	.544	30.457	10
11	.538	.544	.546	.548	.549	.546	.562	.584	.586	.594	.586	.584	.574	.572	.570	.570	.570	.576	.578	.588	.597	.598	.608	.608	30.574	11
12	.605	.604	.598	.598	.596	.602	.609	.622	.630	.648	.648	.650	.645	.641	.639	.649	.654	.667	.677	.681	.695	.699	.711	.713	30.645	12
13	.711	.712	.713	.711	.714	.724	.733	.739	.744	.749	.743	.741	.731	.709	.701	.697	.695	.689	.683	.669	.665	.659	.649	.639	30.705	13
14	.629	.609	.604	.583	.573	.571	.559	.553	.553	.546	.539	.533	.513	.497	.495	.498	.487	.483	.479	.473	.473	.471	.467	.469	30.527	14
15	.463	.461	.443	.431	.429	.435	.431	.440	.441	.439	.440	.432	.426	.418	.426	.426	.433	.436	.440	.448	.443	.444	.444	.444	30.438	15
16	.442	.441	.435	.436	.438	.452	.455	.455	.464	.472	.477	.471	.465	.457	.449	.453	.461	.459	.463	.471	.477	.482	.489	.499	30.461	16
17	.501	.508	.515	.519	.521	.537	.544	.561	.563	.573	.581	.577	.571	.563	.566	.571	.572	.579	.587	.593	.599	.599	.599	.591	30.562	17
18	.588	.573	.569	.565	.563	565	.562	.567	.575	.581	.578	.580	.578	.566	.565	.566	.568	.570	.572	*	.590	.588	.589	.590	30.575	18
19	.586	.582	.586	.578	.578	.582	.580	.585	.590	.600	.609	.617	.606	.599	.596	.591	.587	.584	.581	.577	.571	.568	.563	.551	30.585	19
20	.529	.519	.515	.499	.495	.499	.497	.501	.499	.501	.488	.473	.459	.450	.442	.444	.442	.436	429	.419	.416	.414	.404	.394	30.465	20
21	.384	.378	.374	.362	.354	.360	.358	.362	.360	.372	.373	.363	.347	.335	.327	.323	.323	.322	.326	.326	.325	.323	.321	.311	30.346	21
22	.309	.308	.303	.309	.311	.329	.357	.387	.426	.463	.502	.528	.549	.571	.599	.633	.652	.679	.711	.721	.736	.759	.762	.773	30.528	22
23	.775	.779	.781	.777	.767	.763	.767	.767	.769	.777	.764	.744	.732	.712	.692	.660	.658	.636	.630	.608	.588	.564	.548	.524	30.699	23
24	.508	.475	.450	.416	.412	.412	.407	.412	.422	.420	.429	.415	.397	.385	.383	.389	.403	.413	.421	.437	.447	.459	.476	.473	30.428	24
25	.483	.499	.513	.511	.513	.526	.533	.555	.561	.577	.572	.566	.561	.556	.557	.556	.561	.556	.554	.556	.558	.562	.556	.549	30.545	25
26	.538	.534	.522	.518	.501	.494	.494	.494	.492	.490	.490	.482	.456	.446	448	.450	.455	.454	.452	.448	.442	.444	.452	.454	30.477	26
27	.438	.441	.435	.423	.425	.426	.418	.424	.422	.434	.418	.412	.372	.356	.337	30.319	30.300	30.300	30.290	30.268	30.236	30.210	30.184	30.182	30.353	27
28	30.158	30.154	30.124	30.124	30.099	30.100	30.088	30.085	30.086	30.086	30.082	30.061	30.044	30.030	30.019	29.994	29.983	29.968	29.953	29.940	29.924	29.924	29.929	29.938	30.037	28
29	29.940	29.946	29.960	29.961	29.968	29.978	29.979	29.989	29.986	29.985	29.972	29.938	29.908	29.881	29.862	.846	.848	.861	.867	.898	.906	.942	.970	.988	29.932	29
30	30.012	30.025	30.018	.998	.986	.955	.908	.854	.805	.738	.712	.648	.604	.556	.574	.595	.602	.627	.650	.694	.720	.750	.784	.820	29.776	30
31	29.840	29.866	29.868	29.862	29.848	29.825	29.792	29.761	29.740	29.727	29.704	29.663	29.643	29.635	29.636	29.645	29.653	29.682	29.693	29.719	29.731	29.735	29.764	29.761	29.741	31

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	28.8	28.5	27.3	26.0	26.8	25.2	25.0	24.9	27.0	28.5	30.5	32.0	32.6	33.4	33.0	32.1	32.9	31.9	32.1	32.1	31.1	30.6	30.0	27.6	29.4
2	26.2	24.0	22.0	21.5	21.5	20.8	19.5	‡18.3	19.0	22.0	26.0	29.1	31.3	31.0	30.9	29.0	27.8	26.9	25.0	25.0	24.4	22.0	20.4	20.5	24.3
3	‡19.1	‡18.8	‡18.8	‡18.8	‡19.1	‡18.8	‡20.0	‡21.0	22.6	23.9	26.6	29.2	30.1	30.0	29.9	28.0	27.8	27.0	27.1	27.0	27.0	26.2	25.7	26.2	24.5
4	26.7	26.2	28.0	26.3	27.4	27.2	28.0	27.6	29.0	30.7	31.3	32.0	31.1	30.3	29.6	28.0	26.6	25.5	25.0	24.1	24.0	23.9	24.5	24.1	27.4
5	24.1	24.6	23.0	23.8	25.0	25.9	25.5	25.0	24.0	24.0	27.0	28.9	30.1	31.6	31.9	31.4	31.0	31.1	31.2	31.7	31.7	33.0	33.0	33.7	28.4
6	35.1	35.0	33.6	32.6	32.7	33.0	32.7	30.6	30.0	30.3	32.0	32.7	33.0	32.9	31.9	30.5	28.0	27.0	25.9	23.9	22.0	21.0	20.3	‡18.7	29.4
7	18.2	18.6	16.6	16.9	16.0	15.2	14.0	‡14.0	‡14.0	‡16.5	20.4	24.5	26.6	27.7	27.9	27.9	28.0	27.4	27.1	27.8	28.0	29.0	29.0	30.6	22.6
8	31.0	32.0	31.9	31.0	33.0	34.9	35.0	34.3	34.4	34.9	36.0	37.0	37.0	37.2	36.8	35.0	35.5	36.0	34.1	32.8	33.0	33.0	29.5	29.4	33.9
9	30.1	29.4	27.1	26.2	28.5	29.0	29.0	30.6	31.3	32.7	33.2	32.6	33.0	32.6	30.9	29.0	28.9	29.0	29.1	29.6	30.5	31.0	32.2	33.4	30.4
10	33.6	33.8	34.1	34.2	34.1	34.0	33.3	33.7	34.0	34.0	34.5	35.2	36.6	37.6	37.6	36.7	34.6	33.0	32.2	31.2	30.0	29.2	28.0	26.5	33.4
11	25.0	23.3	23.0	21.5	21.0	20.6	20.5	20.0	20.0	21.0	23.3	25.4	28.0	29.2	30.0	28.7	27.7	27.0	27.0	27.6	28.0	29.3	30.1	30.9	25.3
12	31.6	31.5	31.5	31.8	32.0	32.0	32.1	32.5	32.2	33.0	33.6	34.7	35.0	35.8	35.8	35.0	34.8	34.4	34.1	34.1	34.0	34.0	34.1	36.0	33.6
13	36.0	35.9	35.5	34.8	34.1	34.0	34.0	34.0	34.0	34.2	34.6	35.0	35.1	35.5	36.0	35.1	35.0	33.2	31.8	31.0	31.9	32.0	32.7	32.7	34.1
14	32.9	32.8	33.0	33.0	33.1	33.3	33.8	33.9	34.0	35.0	36.2	37.0	38.1	38.5	38.5	38.1	38.5	38.3	38.0	37.9	38.0	37.5	38.0	37.9	36.1
15	38.0	37.7	37.9	37.9	37.6	37.5	37.3	37.5	37.6	38.0	39.7	40.9	42.0	42.0	41.2	40.3	39.0	39.0	38.1	37.8	37.7	37.2	37.6	37.2	38.6
16	37.6	38.2	38.0	37.0	36.0	34.0	34.0	33.5	33.0	32.8	32.1	33.0	33.0	33.0	31.5	29.5	28.4	28.7	29.0	28.4	27.7	27.6	27.2	27.2	32.1
17	27.2	27.0	26.0	26.0	25.0	24.1	23.5	22.1	22.6	22.2	23.9	24.7	26.1	27.3	28.4	28.8	28.9	28.7	28.0	27.9	27.8	27.0	25.7	24.0	26.0
18	24.0	24.9	28.1	28.2	28.8	29.9	30.7	32.5	35.5	37.0	37.3	37.6	37.6	37.5	38.4	37.0	35.0	32.8	33.0	33.0	32.8	32.0	32.1	32.1	32.8
19	33.0	33.0	33.0	33.0	32.3	31.3	31.8	31.6	32.3	34.2	34.9	35.0	34.6	34.0	34.1	34.4	35.0	34.7	34.3	34.4	34.1	34.0	34.1	35.1	33.7
20	35.4	35.1	35.0	34.9	34.7	34.6	34.1	34.0	33.9	33.2	33.3	34.2	34.7	34.5	33.4	32.5	31.7	31.4	31.5	30.5	30.1	30.0	29.8	29.7	33.0
21	29.2	29.0	29.1	28.9	28.9	28.5	28.6	28.2	27.1	27.0	27.9	28.0	29.0	29.1	29.9	30.0	30.4	30.9	31.4	31.3	30.8	31.4	32.3	33.6	29.6
22	35.8	36.9	37.5	38.3	39.0	39.4	39.7	39.1	39.4	39.6	40.0	40.5	42.5	43.0	42.5	39.5	35.0	31.5	29.4	29.0	28.5	28.0	28.7	28.1	36.3
23	27.8	27.3	26.5	27.0	28.1	29.0	29.8	30.0	31.0	32.0	33.0	34.0	36.0	36.2	35.0	34.2	33.0	31.7	31.5	31.0	‡30.0	29.0	28.1	27.2	30.8
24	27.6	27.6	26.8	26.0	26.2	25.6	25.1	24.9	24.2	25.9	28.0	30.5	33.1	37.0	39.0	37.7	36.1	35.3	35.2	36.5	36.9	37.0	37.4	38.0	31.6
25	38.0	37.9	37.0	36.3	35.5	34.6	34.0	33.0	32.8	32.2	32.7	32.2	32.0	31.9	31.2	31.0	31.0	31.8	32.3	32.5	31.5	31.0	31.0	31.3	33.1
26	32.0	32.2	31.3	30.8	30.0	30.1	30.9	31.4	32.0	32.0	32.1	32.5	32.6	32.7	32.5	32.0	31.3	31.0	30.3	30.4	30.0	29.9	28.0	28.8	31.1
27	28.9	27.6	27.9	27.1	27.4	28.0	28.0	28.5	29.9	31.0	32.0	32.2	32.5	32.9	32.5	30.8	30.0	31.7	32.3	33.0	34.7	36.0	39.0	40.5	31.4
28	41.9	42.0	42.6	43.1	43.4	45.0	45.6	46.4	48.1	48.6	50.0	50.0	50.7	50.9	51.0	51.2	51.1	51.4	52.0	51.9	51.6	51.1	51.5	51.8	48.5
29	52.2	51.4	51.3	50.0	48.9	46.0	44.8	44.0	44.0	44.2	46.5	48.2	49.0	49.5	49.9	49.0	48.5	46.0	44.1	43.2	42.4	40.9	40.1	39.4	46.4
30	38.7	37.2	37.3	38.0	37.5	38.5	39.4	41.2	42.5	44.0	40.4	41.1	38.5	40.6	38.2	39.1	39.3	38.0	37.8	38.4	38.2	38.5	38.5	38.0	39.1
31	37.7	37.5	37.0	36.9	38.3	40.2	42.8	45.0	47.0	48.0	48.3	48.6	49.6	50.0	50.3	51.2	51.7	52.3	53.1	53.5	53.1	52.7	52.9	53.0	47.1

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
26.8	26.5	25.5	24.6	25.1	24.1	24.0	24.0	26.0	†27.2	28.5	30.0	31.0	31.0	30.9	30.2	31.1	30.1	30.9	31.0	30.0	29.9	28.7	26.6	28.1	1
25.7	23.1	22.0	20.5	21.0	20.5	19.1	17.6	19.0	21.3	25.0	27.5	28.8	28.0	28.0	26.5	25.5	25.0	23.4	23.9	23.1	21.3	19.9	20.0	23.2	2
19.0	18.8	18.3	18.7	19.0	18.6	20.0	20.5	22.2	23.1	25.5	27.3	28.0	28.0	28.0	26.8	26.6	26.3	26.0	25.0	25.0	24.7	24.0	24.4	23.5	3
24.1	24.8	26.0	24.6	25.2	25.1	25.9	26.0	27.0	27.2	28.2	28.5	27.4	‡26.6	26.0	25.5	...	...	*	*	...	...	21.5	21.2	24.7	4
22.0	23.0	22.2	23.0	24.4	25.1	25.0	24.0	23.1	†22.7	*	26.8	28.0	28.7	28.5	29.0	30.0	30.1	30.4	30.6	31.0	31.8	*	*	27.0	5
...	...	*	*	*	...	...	30.0	28.0	27.8	29.1	29.9	30.1	29.9	29.1	28.7	27.0	26.0	25.4	23.0	22.0	21.0	20.3	18.7	28.1	6
18.2	18.6	16.6	16.9	16.0	15.2	14.0	14.0	14.0	16.1	19.5	23.1	25.5	26.5	27.0	27.0	27.5	27.0	27.0	27.3	28.0	28.4	28.5	29.5	22.1	7
30.0	30.9	30.9	30.1	31.2	...	*	*	...	†33.6	34.6	35.0	35.0	34.0	33.2	32.2	32.3	32.2	31.8	...	*	*	...	29.0	32.2	8
30.0	29.0	27.1	26.1	28.5	28.9	29.0	30.0	31.0	31.6	31.9	32.0	31.9	31.2	30.0	*	28.9	29.0	29.0	29.2	30.0	30.8	31.9	32.0	29.9	9
...	*	*	...	33.6	33.4	33.0	33.2	33.5	33.5	34.1	35.0	35.9	36.0	35.1	34.7	33.2	32.1	...	*	...	28.9	27.8	26.5	32.6	10
...	...	...	...	*	*	*	...	...	...	...	25.4	27.6	29.0	29.2	28.2	27.4	27.0	26.8	27.3	27.8	29.0	30.0	30.3	‡25.3	11
31.0	31.0	31.1	31.2	31.6	31.2	31.8	32.0	...	*	*	*	...	†34.3	34.0	34.0	33.9	33.8	33.6	33.6	33.5	33.6	33.6	35.0	32.8	12
35.5	35.1	35.0	34.2	33.9	33.6	33.6	33.6	33.8	33.9	34.0	34.4	34.7	35.0	35.0	34.5	34.3	33.0	31.3	...	...	*	...	...	33.6	13
...	*	*		32.5	33.0	33.2	33.3	33.5	34.0	35.0	35.6	36.5	37.0	37.0	37.0	37.1	37.0	37.0	37.0	37.0	36.6	37.0	37.0	35.2	14
37.0	37.0	37.0	37.0	37.0	36.9	37.0	37.0	37.0	37.9	39.2	40.5	41.0	41.0	40.6	40.0	39.0	38.8	38.0	37.6	37.6	37.1	37.6	37.1	38.2	15
37.3	38.0	38.0	37.0	35.9	33.9	33.8	32.7	32.6	32.0	31.5	32.0	32.0	31.5	30.5	*	28.4	28.7	29.0	28.4	27.7	27.6	27.2	27.0	31.7	16
26.9	26.1	25.4	25.3	24.5	24.0	23.3	22.1	22.5	22.2	23.9	24.6	26.0	27.2	28.3	28.7	28.9	28.6	28.0	27.9	27.8	27.0	25.7	24.0	25.8	17
24.0	24.9	28.0	28.1	28.7	29.6	30.7	32.0	*	†36.4	36.8	36.1	35.8	36.0	36.2	35.2	34.2	32.4	33.0	33.0	32.6	31.7	*	*	32.3	18
*	32.9	32.9	32.8	32.0	31.0	*	*	31.9	*	34.2	34.0	33.6	33.0	33.1	33.8	34.6	34.0	34.0	33.9	33.6	33.5	33.3	34.0	33.1	19
34.0	33.7	33.6	33.8	33.9	33.9	33.5	33.1	32.7	32.0	32.1	33.0	33.1	33.1	32.3	31.6	31.0	*	30.5	29.7	29.3	29.0	29.0	29.0	32.0	20
28.7	28.1	28.7	28.0	28.1	28.0	28.0	27.9	27.0	27.0	*	27.5	28.2	28.6	29.2	29.5	30.1	30.6	31.0	31.0	30.6	31.1	*	*	29.1	21
*	36.0	36.9	37.8	38.2	39.0	39.0	39.0	39.0	39.2	39.6	40.1	42.0	41.9	41.2	39.0	34.9	31.2	*	*	28.5	28.0	28.7	28.1	35.9	22
27.8	27.3	26.5	27.0	28.1	29.0	29.8	30.0	31.0	31.7	...	*	...	35.4	34.5	33.9	33.0	31.6	31.1	31.0	*	*	28.1	27.2	30.6	23
27.6	27.6	26.8	26.0	26.2	25.6	25.1	24.9	24.2	25.9	28.0	30.4	*	*	37.9	36.5	35.5	34.8	34.8	35.7	36.0	36.2	36.7	37.1	31.2	24
37.3	37.2	36.7	36.0	35.1	34.3	33.9	33.0	32.8	32.2	32.3	32.0	31.9	31.9	...	*	...	31.8	32.0	*	*	31.0	31.0	31.3	32.9	25
31.9	32.0	31.2	30.8	30.0	30.1	30.9	31.1	31.8	31.8	*	31.9	32.0	32.0	*	31.0	30.9	30.6	30.0	30.0	29.6	29.2	27.7	28.1	30.7	26
28.4	27.1	27.5	27.0	27.2	27.9	27.7	28.1	29.4	30.3	31.0	31.1	31.3	31.9	31.4	30.0	29.1	31.0	31.3	...	*	...	36.3	37.5	30.4	27
39.0	39.6	40.7	41.9	42.6	44.0	45.0	45.7	47.3	47.9	48.9	49.0	49.3	49.5	49.8	49.9	49.9	50.0	50.4	50.0	50.0	50.5	50.6	51.0	47.2	28
51.0	50.0	48.8	47.0	45.7	44.0	43.0	42.6	42.5	43.0	44.5	45.5	46.0	46.7	47.0	46.0	45.2	41.7	41.2	40.0	39.2	37.5	37.0	36.5	43.8	29
36.2	36.0	35.6	36.0	36.0	36.8	37.7	39.0	40.0	41.5	39.1	39.4	37.8	38.6	36.4	36.7	36.1	34.2	34.5	34.4	34.6	34.3	34.1	34.6	36.7	30
34.6	34.5	35.0	35.0	36.2	38.3	41.0	43.1	44.7	45.6	46.5	47.1	48.2	48.8	49.3	50.0	50.1	50.4	50.6	50.7	50.8	50.6	50.7	50.7	45.1	31

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

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116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28'N. LONG: 0° 19'W.

HOURLY VALUES DECEMBER 1879.

WIND — DIRECTION IN NUMBERS {8-E 24-W 16-S 32-N} AND VELOCITY IN MILES PER HOUR.

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	MIDT. D	MIDT. V	DAYS
1	29	9.5	29	9.5	29	6.5	29	7.5	29	4.5	29	9.5	29	6.5	29	7.5	29	8.5	29	13	28	15	28	12	28	14	2	20	4	20	4	13	4	15	4	19	4	13	4	11	4	13	4	9.5	4	6.5	4	6.5	1
2	4	2	4	2	4	1.5	4	3	4	1.5	4	2	4	1.5	4	1.5	4	1.5	4	1.5	4	3	4	5.5	16	11	16	12	16	5.5	16	5.6	16	5.5	16	4.5	16	4	16	4	16	2	16	1.5	16	2	16	1.5	2
3	16	1.5	16	1.5	16	2	16	1.5	16	1.5	16	2	16	3	16	3	16	4	16	4.5	16	5.5	5	8.5	6	11	6	17	8	14	8	8.5	8	9.5	8	14	8	22	9	22	9	24	9	18	9	20	8	25	3
4	8	18	8	17	7	17	6	15	6	15	6	16	6	14	6	15	5	16	5	17	5	25	5	27	6	29	5	30	4	29	4	30	4	26	4	28	3	27	2	27	3	24	3	25	3	29	3	32	4
5	3	21	3	14	1	13	1	9.5	1	10.5	1	8.5	1	8.5	1	6.5	1	5.5	24	6.5	24	5.5	24	6.5	24	7.5	24	10.5	22	10.5	22	11	22	9.5	22	8.5	22	6.5	22	7.5	22	7.5	22	11	22	7.5	22	9.5	5
6	26	8.5	26	10.5	1	9.5	4	14	5	12	5	9.5	5	8.5	5	4.5	5	9.5	5	6.5	4	9.5	4	8.5	3	8.5	3	9.5	3	8.5	3	4	3	4	3	3	3	3	3	3	3	2	3	1.5	3	2	3	1.5	6
7	3	3	3	2	8	3	3	1.5	3	2	3	1.5	3	1.5	3	1.5	3	1.5	3	2	3	1.5	3	2	3	2	3	1.5	3	2	3	1.5	3	2	3	2	3	2	3	4	3	4	3	6.5	3	4	3	5.5	7
8	3	6.5	30	7.5	30	5.5	30	6.5	30	7.5	30	8.5	30	7.5	30	9.5	30	7.5	30	4.5	30	8.5	30	9.5	31	10.5	31	10.5	31	8.5	31	12	31	8.5	31	9.5	31	4.5	31	5.5	31	6.5	32	5.5	32	3	32	4.5	8
9	32	4.5	32	3	32	3	32	2	32	1.5	32	2	32	2	32	3	32	3	15	3	16	7.5	18	7.5	19	7.5	19	6.5	19	4	19	4.5	19	3	19	4.5	19	3	19	4	19	3	19	4.5	19	5.5	19	4.5	9
10	19	6.5	19	5.5	19	4.5	19	5.5	19	4.5	19	3	19	4	19	4	19	2	19	3	18	4	18	6.5	2	6.5	2	8.5	3	6.5	3	4.5	3	4.5	3	5.5	3	4	3	4.5	3	4	3	2	3	3	3	2	10
11	3	1.5	3	4.5	3	3	3	2	3	3	3	1.5	3	1.5	3	2	3	2	3	2	3	3	3	3	3	4	3	3	23	2	23	3	23	3	23	4.5	23	4.5	23	2	24	4	24	4.5	32	3	23	5.5	11
12	22	3	22	4	22	3	22	4	22	3	22	4	22	4	22	4	22	3	22	4	22	4.5	22	3	22	3	22	4.5	22	4	22	3	22	2	22	3	22	3	22	2	22	3	22	3	22	6.5	32	4.5	12
13	3	4	3	3	3	2	3	2	3	2	3	3	3	2	3	2	3	2	17	2	18	2	18	2	18	3	18	3	18	2	18	2	18	1.5	18	3	18	5.5	18	2	18	2	18	3	18	4.5	18	4	13
14	18	3	18	4	18	4	18	2	18	4	18	3	18	4	18	3	18	3	18	3	18	4.5	18	4.5	20	5.5	20	5.5	20	5.5	20	6.5	20	5.5	20	5.6	20	4.5	20	4	20	3	20	3	20	5.5	20	4.5	14
15	20	4	20	4	20	4.5	20	3	20	4	20	4.5	20	3	20	3	20	3	20	4.5	20	4.5	20	3	20	2	20	4	20	2	20	2	20	1.5	20	1.5	20	2	20	2	20	2	20	2	20	2	20	2	15
16	20	3	20	4.5	20	4	20	7.5	8	12	8	4.5	12	4.5	7	4.5	9	5.5	10	4.5	8	4	13	4	15	2	15	2	8	4	5	4.5	5	4.5	5	4	7	3	7	4	18	3	23	3	23	4	22	5.5	16
17	26	5.5	25	7.5	26	7.5	27	6.5	30	4.5	30	5.5	30	4	30	4.5	30	4	30	5.5	30	4.5	32	4	32	3	32	2	32	3	32	4	32	4	32	4	32	3	32	4	32	4	32	5.5	32	4	32	3	17
18	32	4	32	2	2	7.5	2	8.5	2	11	1	7.5	1	6.5	1	5.5	2	8.5	3	10.5	4	15	5	19	5	12	5	10.5	6	10.5	6	5.5	1	6.5	2	9.5	2	6.5	2	4.5	2	4	2	6.5	2	5.5	2	7.5	18
19	2	5.5	2	6.5	2	8.5	2	7.5	2	8.5	2	9.5	2	7.5	2	6.5	2	9.5	3	8.5	3	16	4	11	4	12	5	14	3	8.5	3	10.5	4	13	5	16	4	16	5	15	5	18	6	17	5	15	6	17	19
20	6	21	6	19	7	21	7	16	7	19	7	14	7	18	8	16	8	15	9	11	8	12	8	9.5	8	10.5	8	12	9	9.5	9	8.5	9	7.5	9	6.5	9	6.5	9	6.5	9	7.5	9	7.5	9	4.5	9	3	20
21	9	4	9	4	9	4	9	4	9	4	9	4	9	4	10	5.5	15	4.5	15	7.5	16	6.5	16	5.5	16	2	16	2	16	2	16	1.5	16	2	16	2	16	3	16	3	16	4	13	2	13	2	13	3	21
22	15	6.5	15	5.5	15	5.5	16	5.5	16	8.5	16	5.5	16	4.5	16	2	26	3	26	3	27	2	27	2	27	4	27	3	27	3	27	3	27	3	27	3	27	2	27	3	27	3	27	1.5	27	2	27	2	22
23	27	1.5	27	1.5	27	2	27	1.5	27	2	27	1.5	27	1.5	27	1.5	27	1.5	27	2	27	1.5	27	1.5	22	6.5	17	5.5	17	4.5	17	4	17	4	17	4	17	2	17	2	17	3	17	2	17	2	17	2	23
24	17	1.5	17	2	17	1.5	17	2	18	3	18	1.5	18	3	18	3	22	4	22	4	24	3	24	3	24	4.5	22	7.5	22	6.5	22	6.5	22	7.5	20	5.5	20	6.5	20	6.5	20	5.5	20	5.5	20	4	20	5.5	24
25	20	3	20	2	20	1.5	23	3	26	3	25	2	25	3	25	2	25	2	25	2	25	3	25	3	25	3	25	3	25	1.5	25	3	31	4.5	31	3	31	3	4	4.5	6	7.5	6	7.5	6	6.5	6	6.5	25
26	6	4	6	5.5	6	10.5	6	10.5	6	9.5	6	7.5	6	8.5	6	7.5	6	8.5	6	9.5	7	10.5	8	8.5	9	8.5	9	5.5	9	10.5	9	9.5	9	6.5	9	7.5	9	5.5	9	7.5	9	7.5	12	3	12	3	12	3	26
27	12	7.5	11	7.5	11	6.5	14	4.5	14	5.5	18	4.5	19	7.5	18	5.5	17	7.5	17	7.5	17	12	17	10.5	16	11	16	6.5	16	9.5	16	6.5	16	6.5	16	9.5	16	7.2	17	11	16	15	17	15	18	18	18	19	27
28	18	21	18	20	18	23	20	24	18	21	19	24	18	27	19	27	19	29	20	27	19	34	19	28	19	26	19	23	19	26	19	30	19	29	20	25	20	29	20	31	19	32	19	25	20	23	20	20	28
29	21	22	20	17	23	15	23	15	22	17	21	12	20	14	20	14	20	13	20	15	19	17	20	19	20	20	20	18	20	18	21	15	21	19	21	20	21	20	23	19	23	21	23	18	23	15	23	16	29
30	22	13	20	14	20	14	20	14	20	8.5	20	14	19	18	18	23	18	25	18	34	20	30	19	27	20	26	23	25	21	25	21	20	23	25	23	27	23	24	23	23	23	20	23	22	23	20	23	20	30
31	23	17	23	13	20	13	21	15	20	17	19	17	19	22	20	23	20	27	20	28	20	34	20	26	21	25	21	25	21	20	22	23	22	23	22	23	23	25	23	22	22	20	22	17	22	21	22	22	31

RAINFALL — GAUGE {HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 20 FEET}

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	
1																									—
2				Melted Snow = .005																					.005*
3																									—
4																									—
5				Melted Snow = .005																					.005*
6				Melted Snow = .080																					.080*
7													Melted Snow .015												.015*
8																									—
9																									—
10				Sleet at 10 am = .005																					.005
11																									—
12																		.005							.005
13																									—
14																									—
15																									—
16																									—
17																									—
18																									—
19																									—
20										.005															.005
21																									—
22										.010															.010
23										.005	.015														.020
24																									—
25										.010															.010
26																									—
27																									—
28				.045						.005						.010									.060
29																									—
30											.105		.145	.030	.020										.300
31											.020	.035	.045	.050	.035	.040	.005	.010							.240
				.045						.005	.120	.020	.180	.080	.070	.035	.040	.010	.010						

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
1	.105	.103	.098	.097	.096	.100	.100	.103	.114	‡.118	.123	.137	.151	.144	.145	.140	.150	.140	.154	.156	.147	.153	.133	.121	1
2	.126	.098	.118	.084	.098	.102	.091	‡.074	.103	.094	.107	.117	.121	.107	.108	.096	.090	.091	.084	.097	.089	.094	.092	.093	2
3	‡.100	‡.102	‡.084	‡.098	‡.100	‡.094	‡.108	‡.096	.107	.101	.111	.111	.115	.116	.117	.117	.116	.124	.112	.089	.089	.096	.087	.087	3
4	‡.074	.099	.097	.092	.088	.089	.095	.104	.106	.095	.109	.110	.097	‡.088	.082	.087	----	----	*	*	----	----	.054	.053	4
5	‡.067	.082	.095	.100	.114	.113	.121	.100	.098	‡.085	*	.103	.115	.116	.111	.123	.148	.150	.155	.153	.162	.163	*	*	5
6	----	----	*	*	*	----	----	.156	.116	.110	.120	.130	.132	.129	.121	.127	.122	.114	.124	.097	.118	.113	.110	.102	6
7	.099	.101	.092	.094	.090	.087	.082	‡.082	‡.082	‡.080	.080	.088	.111	.116	.125	.125	.138	.137	.148	.136	.153	.142	.145	.144	7
8	.148	.155	.157	.151	.151	----	*	*	----	‡.178	.186	.182	.182	.163	.154	.151	.150	.151	.152	----	*	*	----	.152	8
9	.156	.152	.148	.137	.150	.157	.160	.156	.169	.163	.163	.173	.165	.155	.150	*	.159	.160	.158	.153	.158	.169	.177	.163	9
10	----	*	*	----	.187	.184	.184	.184	.186	.186	.192	.202	.203	.194	.179	.180	.173	.169	----	*	----	.153	.147	.144	10
11	----	----	----	*	*	*	----	----	----	----	----	.137	.141	.156	.145	.143	.142	.147	.140	.141	.147	.154	.165	.158	11
12	.144	.166	.169	.165	.172	.162	.176	.175	----	*	*	*	----	‡.185	.177	.184	.184	.187	.187	.187	.186	.188	.187	.193	12
13	.183	.196	.199	.190	.193	.188	.188	.188	.192	.192	.189	.192	.197	.199	.193	.193	.190	.186	.168	*	*	‡.177	*	*	13
14	----	*	*	----	.177	.184	.182	.183	.186	.184	.191	.193	.198	.204	.204	.207	.206	.205	.208	.209	.208	.207	.208	.209	14
15	.238	.212	.209	.209	.213	.212	.216	.214	.213	.226	.234	.247	.245	.245	.246	.243	.238	.234	.227	.222	.224	.220	.223	.220	15
16	.219	.226	.228	.220	.210	.194	.192	.176	.180	.170	.169	.167	.167	.157	.154	*	.156	.158	.160	.156	.151	.151	.148	.142	16
17	.189	.117	.121	.117	.118	.126	.120	.119	.118	.119	.128	.130	.138	.146	.153	.156	.159	.155	.153	.152	.152	.147	.139	.129	17
18	.129	.134	.151	.150	.156	.158	.172	.175	*	‡.212	.212	.196	.191	.195	.190	.186	.188	.178	.188	.188	.183	.175	*	*	18
19	*	.186	.186	.184	.178	.169	*	*	.176	*	.189	.184	.181	.176	.177	.187	.196	.188	.192	.189	.187	.186	.181	.183	19
20	.180	.177	.176	.181	.186	.187	.185	.178	.171	.165	.166	.174	.170	.172	.169	.166	.162	*	.154	.151	.147	.140	.144	.146	20
21	.147	.133	.149	.132	.135	.142	.139	.146	.146	.147	*	*	.136	.146	.147	.154	.163	.166	.167	.169	.168	.170	*	*	21
22	*	.201	.212	.221	.222	.233	.230	.237	.233	.235	.239	.243	.261	.253	.244	.232	.202	.171	*	*	.157	.153	.158	.154	22
23	.152	.149	.144	.147	.154	.160	.166	.167	.174	.175	----	*	----	.199	.194	.192	.188	.177	.169	.174	*	*	.154	.148	23
24	.147	.151	.146	.141	.142	.139	.136	.134	.130	.140	.153	.168	*	*	.216	.202	.202	.197	.198	.201	.201	.204	.210	.210	24
25	.181	.213	.214	.208	.201	.195	.194	.188	.187	.183	.178	.179	.180	.181	----	*	----	.180	.178	*	*	.174	.174	.176	25
26	.180	.179	.171	.178	.167	.168	.173	.170	.177	.177	*	.173	.173	.172	*	.157	.166	.164	.161	.159	.156	.147	.144	.138	26
27	.144	.135	.141	.145	.143	.150	.144	.145	.153	.156	.157	.158	.159	.167	.161	.152	.143	.162	.161	*	*	.186	.194		27
28	.308	.218	.232	.252	.264	.275	.292	.299	.316	.325	.332	.334	.334	.337	.343	.343	.345	.343	.345	.336	.340	.360	.388	.364	28
29	.358	.343	.314	.286	.271	.265	.256	.257	.255	.263	.270	.272	.276	.286	.287	.276	.263	.220	.227	.213	.207	.190	.188	.186	29
30	.198	.198	.190	.190	.195	.200	.208	.213	.220	.234	.224	.222	.219	.212	.195	.193	.180	.160	.167	.160	.165	.158	.155	.167	30
31	.169	.170	.182	.183	.191	.211	.236	.255	.268	.276	.294	.305	.319	.329	.339	.345	.342	.341	.336	.334	.341	.341	.341	.340	31

‡ Record of observer or instrument out of action. † Obtained from reading of Standard. * Approximate.

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.